

# Product Datasheet

## Ubiquilin 1 Antibody (1C6-A3) - Azide and BSA Free H00029979-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00029979-M01**

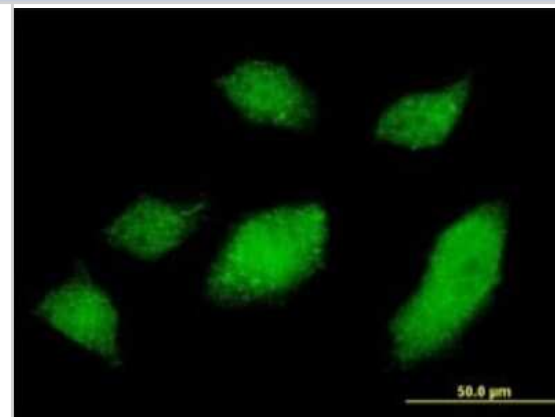
Ubiquilin 1 Antibody (1C6-A3) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Clone                       | 1C6-A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | IgG purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Description                 | Novus Biologicals Mouse Ubiquilin 1 Antibody (1C6-A3) - Azide and BSA Free (H00029979-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene ID                     | 29979                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol                 | UBQLN1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reactivity Notes            | Human. Other species not tested.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | UBQLN1 - ubiquilin 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Immunogen                   | UBQLN1 (AAH39294, 1 a.a. ~ 589 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MAESGESGGPPGSQDSAAGAEGAGTPAAAASAEPKIMKVTVKTPKEKEEFAV<br>PENSSVQQFKEEISKRFKSHTDQLVLIFAGKILKDQDTLSQHGHDGLTVHLVIKT<br>QNRPDHSAQQTNTAGSNVTTSSSTPNSNSTSGSATSNNPFGGLGGLAGLSS<br>LGLNTTNFSELQSQMQRQLLSNPEMMVQIMENPFVQSMLSNDLMRQLIMAN<br>PQMQLIQRNPEISHMLNNPDIMRQTLELARNPAMMQEMMRNQDRALSNI<br>PGGYNALRRMYTDIQEPMLSAAQEFGGNPFASLVSNSSGEGSQPSRTENR<br>DPLPNPWAPQTSQSSSASSGTASTVGGTTGSTASGTSGQSTTAPNLVPGVGA<br>SMFNTPGMQSLLQQITENPQLMQNMLSAPYMRSMQSLSQNPDLAAQMMLN<br>NPLFAGNPQLQEQRQQLPTFLQQMQNPDTLSAMSNPRAMQALLQIQQLQ<br>TLATEAPGLIPGFTPLGALGSTGGSSGTNGSNATPSENTSPTAGTTEPGHQQ<br>FIQQMLQALAGVNPQLQNPEVRFQQQLEQLSAMGFLNREANLQALIATGGDIN<br>AAIERLLGSQPS |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Application Notes           | Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control. It is also useful for immunofluorescence.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

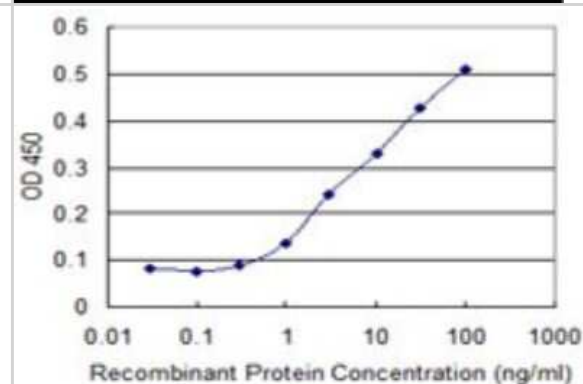


## Images

Immunocytochemistry/Immunofluorescence: Ubiquilin 1 Antibody (1C6-A3) [H00029979-M01] - Analysis of monoclonal antibody to UBQLN1 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: Ubiquilin 1 Antibody (1C6-A3) [H00029979-M01] - Detection limit for recombinant GST tagged UBQLN1 is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00029979-M01**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBP2-58403PEP    | Ubiquilin 1 Recombinant Protein Antigen                 |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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