

# Product Datasheet

## Nesprin 2 Antibody (5E5) - Azide and BSA Free H00023224-M01

Unit Size: 0.1 mg

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

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**H00023224-M01**

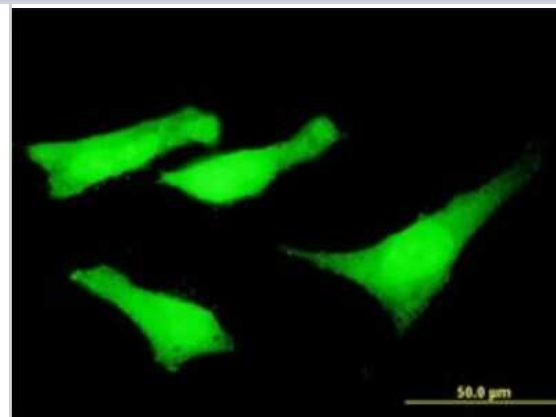
Nesprin 2 Antibody (5E5) - Azide and BSA Free

| 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                       | 5E5                                                                                                                                                                                                                             |
| Preservative                | No Preservative                                                                                                                                                                                                                 |
| Isotype                     | IgG2b Kappa                                                                                                                                                                                                                     |
| Purity                      | IgG purified                                                                                                                                                                                                                    |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                 |
| Description                 | Novus Biologicals Mouse Nesprin 2 Antibody (5E5) - Azide and BSA Free (H00023224-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                     | 23224                                                                                                                                                                                                                           |
| Gene Symbol                 | SYNE2                                                                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                                                                           |
| Reactivity Notes            | Human. Other species not tested.                                                                                                                                                                                                |
| Specificity/Sensitivity     | SYNE2 - spectrin repeat containing, nuclear envelope 2                                                                                                                                                                          |
| Immunogen                   | SYNE2 (NP_055995, 6702 a.a. ~ 6799 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>CRRELMQLEKELVERQPQVDMLQEISNSLLIKGHGEDCIEAEEKVHVIEKKLKQ<br>LREQVSQDLMALQGTQNPASPLPSFDEVDSDGQPPATSVAPAPRA |
| 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.                                                                                              |

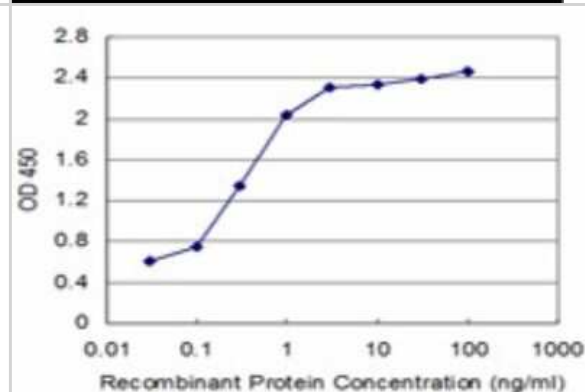


## Images

Immunocytochemistry/Immunofluorescence: Nesprin 2 Antibody (5E5) [H00023224-M01] - Analysis of monoclonal antibody to SYNE2 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: Nesprin 2 Antibody (5E5) [H00023224-M01] - Detection limit for recombinant GST tagged SYNE2 is approximately 0.1ng/ml as a capture antibody.





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### **Products Related to H00023224-M01**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg   | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)    |
| H00023224-Q01-10ug | Recombinant Human Nesprin 2 GST (N-Term) Protein        |

### **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.

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