

# Product Datasheet

## PEAK1 Antibody (3G7) - Azide and BSA Free H00079834-M01

Unit Size: 0.1 mg

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

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**H00079834-M01**

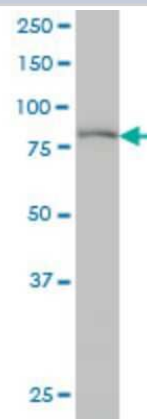
PEAK1 Antibody (3G7) - Azide and BSA Free

| 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                       | 3G7                                                                                                                                                                                                                                  |
| Preservative                | No Preservative                                                                                                                                                                                                                      |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                          |
| Purity                      | IgG purified                                                                                                                                                                                                                         |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                      |
| Description                 | Novus Biologicals Mouse PEAK1 Antibody (3G7) - Azide and BSA Free (H00079834-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.                    |
| Host                        | Mouse                                                                                                                                                                                                                                |
| Gene ID                     | 79834                                                                                                                                                                                                                                |
| Gene Symbol                 | PEAK1                                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                                |
| Reactivity Notes            | Human. Other species not tested.                                                                                                                                                                                                     |
| Specificity/Sensitivity     | KIAA2002 - KIAA2002 protein                                                                                                                                                                                                          |
| Immunogen                   | PEAK1 (NP_079052.2, 1151 a.a. ~ 1250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>TPPPLPKKMIIIRANTEPISKDLQKSMESSLCVMANPTYDIDPNWDASSAGSSISY<br>ELKGLDIESYDSLERPLRKERPVPSPAANSISSLTTLTIKDRFSNS |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                      |
| Applications                | Western Blot, ELISA, Sandwich ELISA                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Sandwich ELISA                                                                                                                                                                                            |
| Application Notes           | Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.                                                                                                                     |

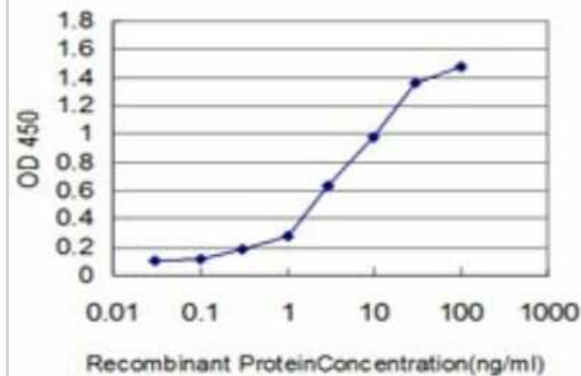


## Images

Western Blot: PEAK1 Antibody (3G7) [H00079834-M01] - KIAA2002 monoclonal antibody (M01), clone 3G7 Analysis of KIAA2002 expression in HeLa.



Sandwich ELISA: PEAK1 Antibody (3G7) [H00079834-M01] - Detection limit for recombinant GST tagged KIAA2002 is approximately 0.3ng/ml as a capture antibody.



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**Products Related to H00079834-M01**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg   | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| H00079834-Q01-10ug | Recombinant Human PEAK1 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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