

# Product Datasheet

## SH3MD2 Antibody (3H3) - Azide and BSA Free H00057630-M01

Unit Size: 0.1 mg

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

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**H00057630-M01**

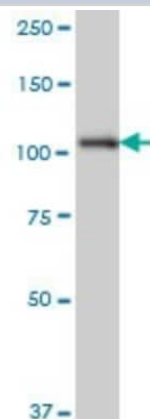
SH3MD2 Antibody (3H3) - Azide and BSA Free

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 mg  |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | 3H3   |
| <b>Preservative</b>                | No Preservative   |
| <b>Isotype</b>                     | IgG2a Kappa   |
| <b>Purity</b>                      | IgG purified  |
| <b>Buffer</b>                      | In 1x PBS, pH 7.4   |
| <b>Product Description</b>         |   |
| <b>Description</b>                 | Novus Biologicals Mouse SH3MD2 Antibody (3H3) - Azide and BSA Free (H00057630-M01) is a monoclonal antibody validated for use in WB, ELISA and IP. Anti-SH3MD2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 57630   |
| <b>Gene Symbol</b>                 | SH3RF1  |
| <b>Species</b>                     | Human, Mouse, Rat   |
| <b>Specificity/Sensitivity</b>     | SH3MD2 - SH3 multiple domains 2   |
| <b>Immunogen</b>                   | SH3MD2 (NP_065921, 790 a.a. ~ 888 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>LAQDAFHRKASSLDSAVPIAPPPRQACSSLGPVLNESRPVVCERHRVVVSYP<br>QSEAELELKEGDIVFVHKKREDGWFKGTLQRNGKTGLFPGSFVENI   |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, ELISA, Immunoprecipitation  |
| <b>Recommended Dilutions</b>       | Western Blot 1:500, ELISA 1:100-1:2000, Immunoprecipitation   |
| <b>Application Notes</b>           | Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.  |

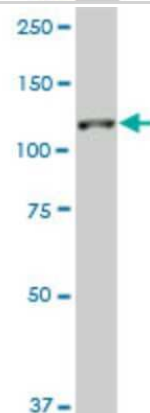


## Images

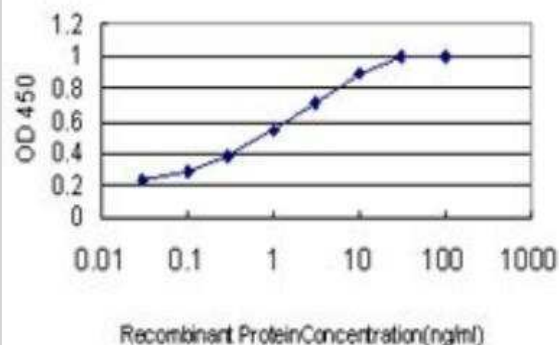
Western Blot: SH3MD2 Antibody (3H3) [H00057630-M01] - SH3MD2 monoclonal antibody (M01), clone 3H3 Analysis of SH3MD2 expression in HeLa.



Western Blot: SH3MD2 Antibody (3H3) [H00057630-M01] - SH3MD2 monoclonal antibody (M01), clone 3H3. Analysis of SH3MD2 expression in PC-12.



ELISA: SH3MD2 Antibody (3H3) [H00057630-M01] - Detection limit for recombinant GST tagged SH3MD2 is approximately 0.03ng/ml as a capture antibody.



## Publications

Ying Z, Sandoval M, Beronja S. et al. Oncogenic activation of PI3K induces progenitor cell differentiation to suppress epidermal growth. *Nat Cell Biol* 2018-10-22 [PMID: 30361695]

de Bock CE, Hughes MR, Snyder K et al. Protein interaction screening identifies SH3RF1 as a new regulator of FAT1 protein levels. *FEBS Lett* 2017-02-01 [PMID: 28129444]

Wilhelm M, Kukekov NV, Schmit TL et al. Sh3rf2/POSHER promotes cell survival by RING-mediated proteasomal degradation of the JNK scaffold POSH. *J Biol Chem*. 2011-11-28 [PMID: 22128169]



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### **Products Related to H00057630-M01**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)           |

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### **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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