

# Product Datasheet

## TRIM52 Antibody (6D5) - Azide and BSA Free H00084851-M01

Unit Size: 0.1 mg

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

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### Publications: 1

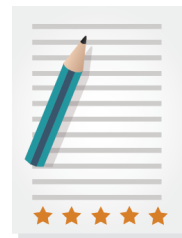
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**H00084851-M01**

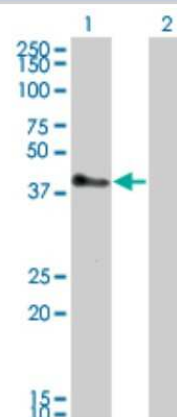
TRIM52 Antibody (6D5) - Azide and BSA Free

| 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                       | 6D5                                                                                                                                                                                                                                                              |
| Preservative                | No Preservative                                                                                                                                                                                                                                                  |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                                                      |
| Purity                      | IgG purified                                                                                                                                                                                                                                                     |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                  |
| Description                 | Novus Biologicals Mouse TRIM52 Antibody (6D5) - Azide and BSA Free (H00084851-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-TRIM52 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse                                                                                                                                                                                                                                                            |
| Gene ID                     | 84851                                                                                                                                                                                                                                                            |
| Gene Symbol                 | TRIM52                                                                                                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                                                                                                            |
| Reactivity Notes            | Human. Other species not tested.                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | TRIM52 - tripartite motif-containing 52                                                                                                                                                                                                                          |
| Immunogen                   | TRIM52 (NP_116154, 201 a.a. ~ 297 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>LANMVQIIRQMCPTPYRGNRSNDQGMCFKHQEALKLFCEVDKEAICVVCRESR<br>SHKQHSVLPLEEVVQEYQEIKLETTLVGILQIEQESIHSKAYNQ                                     |
| 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 transfected lysate and recombinant protein for western blot. It has also been used for ELISA.                                                                                                                                          |

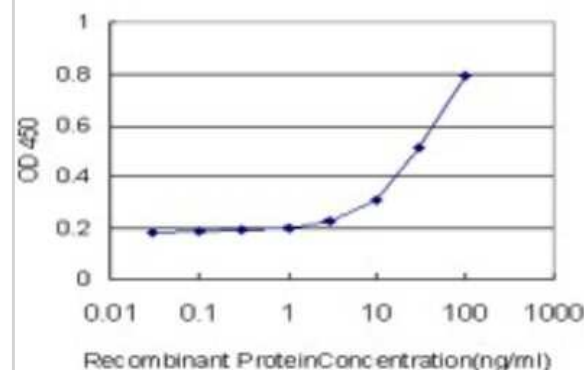


## Images

Western Blot: TRIM52 Antibody (6D5) [H00084851-M01] - Analysis of TRIM52 expression in transfected 293T cell line by TRIM52 monoclonal antibody (M01), clone 6D5. Lane 1: TRIM52 transfected lysate(34.653 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: TRIM52 Antibody (6D5) [H00084851-M01] - Detection limit for recombinant GST tagged TRIM52 is approximately 1ng/ml as a capture antibody.



## Publications

Zhang P, Wu Y, Li R et al. Tripartite Motif Containing 52 Positively Regulates NF- $\kappa$ B Signaling by Promoting I $\kappa$ B $\alpha$  Ubiquitination in Lipopolysaccharide-Treated Microglial Cell Activation Medical Science Monitor 2020-10-30 [PMID: 33122622] (Western Blot)

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**Products Related to H00084851-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)                |
| H00084851-P01-10ug | Recombinant Human TRIM52 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.

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

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