

# Product Datasheet

## SUGT1 Antibody (6G5) - Azide and BSA Free H00010910-M03

Unit Size: 0.1 mg

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

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**H00010910-M03**

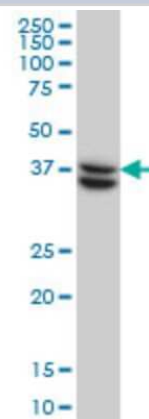
SUGT1 Antibody (6G5) - Azide and BSA Free

| 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                       | 6G5                                                                                                                                                                                                                                          |
| Preservative                | No Preservative                                                                                                                                                                                                                              |
| Isotype                     | IgG3 Kappa                                                                                                                                                                                                                                   |
| Purity                      | IgG purified                                                                                                                                                                                                                                 |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                              |
| Description                 | Novus Biologicals Mouse SUGT1 Antibody (6G5) - Azide and BSA Free (H00010910-M03) 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                     | 10910                                                                                                                                                                                                                                        |
| Gene Symbol                 | SUGT1                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                        |
| Reactivity Notes            | Human. Other species not tested.                                                                                                                                                                                                             |
| Specificity/Sensitivity     | SUGT1 (6G5)                                                                                                                                                                                                                                  |
| Immunogen                   | SUGT1 (NP_006695, 151 a.a. ~ 260 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>VVITLMIKNVQKNDVNVEFSEKELSALVKLPSGEDYNLKELELLHPIIPEQSTFKVL<br>STKIEIKLKKPEAVRWKLEGQGDVPTPKQFVADVKNLYPSSSPYTRNWDKLV<br>G |
| 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 cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.                                                                                                         |

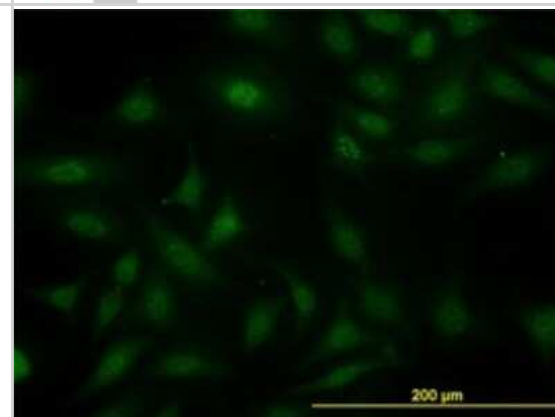


## Images

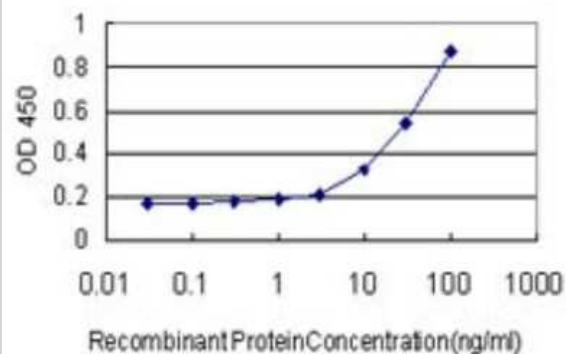
Western Blot: SUGT1 Antibody (6G5) [H00010910-M03] - Analysis of SUGT1 expression in HeLa (Cat # L013V1).



Immunocytochemistry/Immunofluorescence: SUGT1 Antibody (6G5) [H00010910-M03] - Analysis of monoclonal antibody to SUGT1 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: SUGT1 Antibody (6G5) [H00010910-M03] - Detection limit for recombinant GST tagged SUGT1 is approximately 3ng/ml as a capture antibody.





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### **Products Related to H00010910-M03**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96978       | Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)     |
| NBP1-50979-0.1mg | Recombinant Human SUGT1 His 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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