

# Product Datasheet

## SGTA Antibody - Azide and BSA Free H00006449-B01P

Unit Size: 0.05 mg

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

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Updated 2/21/2025 v.20.1

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**H00006449-B01P**

SGTA Antibody - Azide and BSA Free

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.05 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           | Polyclonal   |
| Preservative        | No Preservative  |
| Isotype             | IgG  |
| Purity              | Protein A purified   |
| Buffer              | PBS (pH 7.4)   |

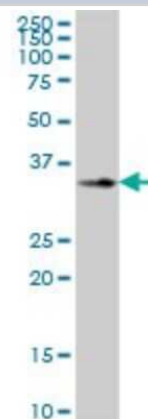
| Product Description     |  |
|-------------------------|--|
| Description             | Quality control test: Antibody reactive against mammalian transfected lysate.  |
| Host                    | Mouse  |
| Gene ID                 | 6449   |
| Gene Symbol             | SGTA   |
| Species                 | Human  |
| Specificity/Sensitivity | SGTA - small glutamine-rich tetratricopeptide repeat (TPR)-containing, alpha,  |
| Immunogen               | SGTA (NP_003012.1, 1 a.a. - 313 a.a.) full-length human protein.<br>MDNKKRLAYAIQFLHDQLRHGGLSSDAQESLEVAIQCLETAFGVTVEDSDLAL<br>PQTLPEIFEAAATGKEMPQDLRSPARTPPSEEDSAEAERLKTEGNEQMKVENF<br>EAAVHFYGKAIELNPANAVYFCNRAAAYSKLGNYAGAVQDCERAICIDPAYSKA<br>YGRMGLALSSLNKHVEAVAYYKKALELDPDNETYKSNLKIAELKLREAPSPTGG<br>VGSFDIAGLLNNPGFMSMASNLMNNPQIQQLMSGMISGGNNPLGTPGTSPSQ<br>NDLASLIQAGQQFAQQMQQQNPQLIEQLRSQIRSRTPSASNDDQQE |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence   |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence   |
| Application Notes           | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. |

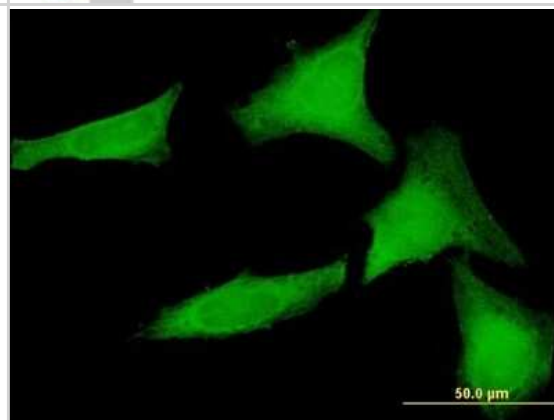


## Images

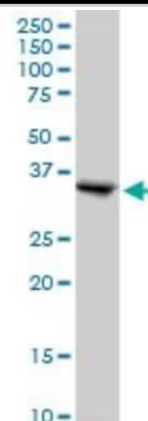
Western Blot: SGTA Antibody [H00006449-B01P] - Analysis of SGTA expression in human liver.



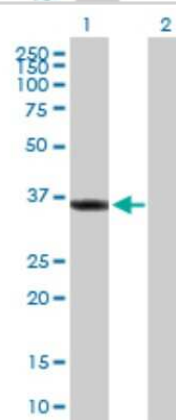
Immunocytochemistry/Immunofluorescence: SGTA Antibody [H00006449-B01P] - Analysis of purified antibody to SGTA on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: SGTA Antibody [H00006449-B01P] - Analysis of SGTA expression in Jurkat.



Western Blot: SGTA Antibody [H00006449-B01P] - Analysis of SGTA expression in transfected 293T cell line by SGTA polyclonal antibody. Lane 1: SGTA transfected lysate(34.43 KDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00006449-B01P**

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|                |   |
|----------------|---|
| HAF007         | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B        | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97019-5mg | Mouse IgG Isotype Control                               |
| NBP1-44491     | Recombinant Human SGTA His Protein                      |

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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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