

# Product Datasheet

## **GAGE1 Antibody - Azide and BSA Free H00002543-B01P**

Unit Size: 0.05 mg

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

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**H00002543-B01P**

GAGE1 Antibody - Azide and BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.05 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>     | Polyclonal                                                                                                       |
| <b>Preservative</b>  | No Preservative                                                                                                  |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Protein A purified                                                                                               |
| <b>Buffer</b>        | PBS (pH 7.4)                                                                                                     |

**Product Description**

|                                |                                                                                                                                                                                                                          |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Quality control test: Antibody reactive against mammalian transfected lysate.                                                                                                                                            |
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                    |
| <b>Gene ID</b>                 | 2543                                                                                                                                                                                                                     |
| <b>Gene Symbol</b>             | GAGE1                                                                                                                                                                                                                    |
| <b>Species</b>                 | Human                                                                                                                                                                                                                    |
| <b>Specificity/Sensitivity</b> | GAGE1 - G antigen 1,                                                                                                                                                                                                     |
| <b>Immunogen</b>               | GAGE1 (NP_001459.2, 1 a.a. - 139 a.a.) full-length human protein.<br>MSWRGRSTYYWPRPRRYVQPPEMIGPMRPEQFSDEVEPATPEEGEPATQRQ<br>DPAAAQEGEDEGASAGQGPKPEADSQEQGHPQTGCECEDGPDGQEMDPPN<br>PEEVKTPEEEMRSHYVAQTGILWLLMNNCFLNLSPRKP |
| <b>Notes</b>                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                       |

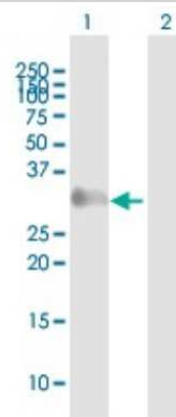
**Product Application Details**

|                              |                                                                                                                                                                                             |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                           |
| <b>Recommended Dilutions</b> | Western Blot 1:500, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500                                                                                               |
| <b>Application Notes</b>     | 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. It has been used for IHC-P. |

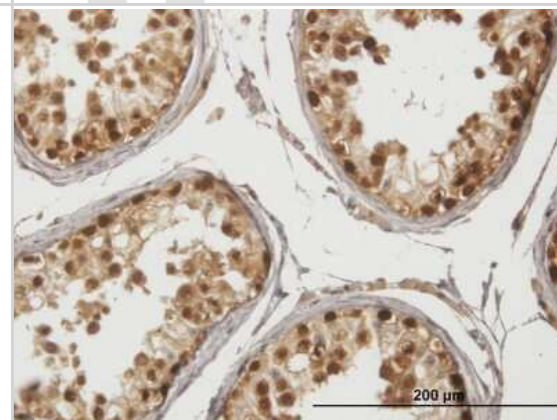


## Images

Western Blot: GAGE1 Antibody [H00002543-B01P] - Analysis of GAGE1 expression in transfected 293T cell line by GAGE1 polyclonal antibody. Lane 1: GAGE1 transfected lysate(15.29 KDa). Lane 2: Non-transfected lysate.



Immunohistochemistry-Paraffin: GAGE1 Antibody [H00002543-B01P] - Analysis of purified antibody to GAGE1 on formalin-fixed paraffin-embedded human testis. (antibody concentration 3 ug/ml)





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### **Products Related to H00002543-B01P**

|                |                                                         |
|----------------|---------------------------------------------------------|
| 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                               |
| NBP2-54704PEP  | GAGE1 Recombinant Protein Antigen                       |

### **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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