

# Product Datasheet

## Ly-6D Antibody - Azide and BSA Free H00008581-B02P

Unit Size: 0.05 mg

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

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**H00008581-B02P**

Ly-6D Antibody - Azide and BSA Free

| <b>Product Information</b> |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| <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)                                                                                                     |

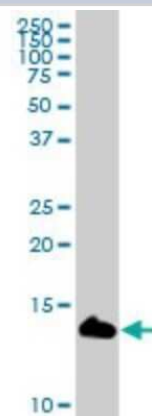
| <b>Product Description</b>     |                                                                                                                                                                                                            |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Quality control test: Antibody reactive against mammalian transfected lysate.                                                                                                                              |
| <b>Host</b>                    | Mouse                                                                                                                                                                                                      |
| <b>Gene ID</b>                 | 8581                                                                                                                                                                                                       |
| <b>Gene Symbol</b>             | LY6D                                                                                                                                                                                                       |
| <b>Species</b>                 | Human                                                                                                                                                                                                      |
| <b>Specificity/Sensitivity</b> | LY6D - lymphocyte antigen 6 complex, locus D,                                                                                                                                                              |
| <b>Immunogen</b>               | LY6D (NP_003686.1, 1 a.a. - 128 a.a.) full-length human protein.<br>MRTALLLLAALAVATGPALTLRCHVCTSSSNCKHSVVCPASSRFCKTTNTVEPL<br>RGNLVKKDCAESCPSYTLQGQVSSGTSSTQCCQEDLCNEKLHNAAPTRTAL<br>AHSALSGLALSLLAVILAPSL |
| <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                                                                                                                                                    |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                    |
| <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. |

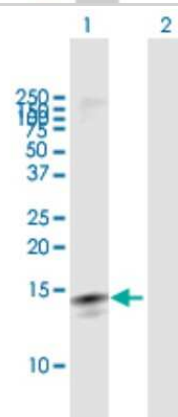


**Images**

Western Blot: Ly-6D Antibody [H00008581-B02P] - Analysis of LY6D expression in A-431.



Western Blot: Ly-6D Antibody [H00008581-B02P] - Analysis of LY6D expression in transfected 293T cell line by LY6D polyclonal antibody. Lane 1: LY6D transfected lysate(14.08 KDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00008581-B02P**

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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                               |
| NBP2-51531-0.1mg | Recombinant Human Ly-6D 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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