

# Product Datasheet

## OAS1 Antibody - Azide and BSA Free H00004938-D03P

Unit Size: 0.1 mg

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

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**H00004938-D03P**

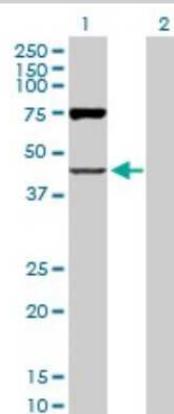
OAS1 Antibody - Azide and BSA Free

| Product Information            |   |
|--------------------------------|---|
| <b>Unit Size</b>               | 0.1 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>                    | Rabbit  |
| <b>Gene ID</b>                 | 4938  |
| <b>Gene Symbol</b>             | OAS1  |
| <b>Species</b>                 | Human   |
| <b>Specificity/Sensitivity</b> | 2',5'-oligoadenylate synthetase 1, 40/46kDa   |
| <b>Immunogen</b>               | OAS1 (AAH00562.1, 1 a.a. - 364 a.a.) full-length human protein.<br>MMDLRNTPAKSLDKFIEDYLLPDTCFRMQINHAIDIICGFLKERCFRGSSYPVCV<br>SKVVKGGSSGKGTTLRGRSDADLVVFLSPLTTFQDQLNRRGEFIQEIRRQLEA<br>CQRERAFSVKFEVQAPRWGNPRALSFVLSSLQLGEGVEFDVLPALFDALGQLT<br>GSYKPNPQIYVKLIEECTDLQKEGEFSTCFTELQRDFLKQRPTKLKSLIRLVKHW<br>YQNCKKKLGLPQYALELLTVYAWERGSMKTHFNQAQGFRTVLELVINYQQL<br>CIYWTKYYDFKNPIIEKYLRRQLTKPRPVILDPADPTGNLGGGDPKGWRQLAQE<br>AEAWLNYPFCFKNWDGSPVSSWILLVRPPASSLPFIPAPLHEA |
| <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, Immunocytochemistry/ Immunofluorescence   |
| <b>Recommended Dilutions</b>   | Western Blot 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500   |
| <b>Application Notes</b>       | This antibody is reactive against mammalian transfected lysate in WB. It has been used for ELISA.   |

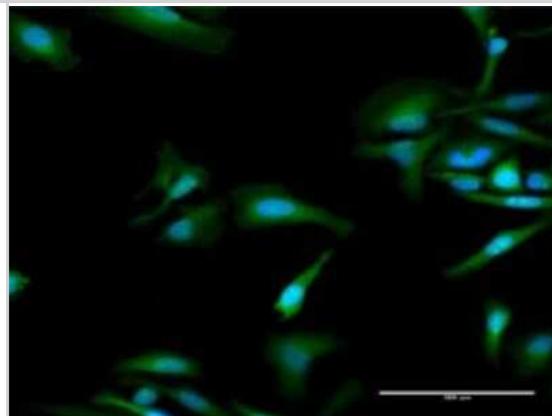


## Images

Western Blot: OAS1 Antibody [H00004938-D03P] - Analysis of OAS1 expression in transfected 293T cell line by OAS1 polyclonal antibody. Lane 1: OAS1 transfected lysate(40.04 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: OAS1 Antibody [H00004938-D03P] - Analysis of antibody to OAS1 on HeLa cell. Antibody concentration 30 ug/ml.





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### **Products Related to H00004938-D03P**

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|            |   |
|------------|---|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |
| NBP1-30214 | Recombinant Human OAS1 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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