

# Product Datasheet

## Inositol Monophosphatase 3/IMPAD1 Antibody - Azide and BSA Free H00054928-B01P

Unit Size: 0.05 mg

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

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**H00054928-B01P**

Inositol Monophosphatase 3/IMPAD1 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)                                                                                                     |

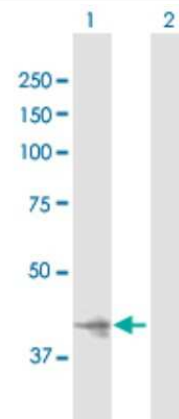
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Mouse Inositol Monophosphatase 3/IMPAD1 Antibody - Azide and BSA Free (H00054928-B01P) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                                        |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                 | 54928                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol             | IMPAD1                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | IMPAD1 - inositol monophosphatase domain containing 1,                                                                                                                                                                                                                                                                                                                                                                                                                |
| Immunogen               | IMPAD1 (AAH17797, 1 a.a. - 359 a.a.) full-length human protein.<br>MAPMGIRLSPLGVAVFCLLGLGVLYHLYSGFLAGRFSFLGLGGEPGGGAAGPA<br>AAADGGTVDLREMLAVSVLA AVRGGDEVRRVRESNVLHEKSKGKTREGAEDK<br>MTSGDVL SNRKM FYLLKTAFPSVQINTEEHVDAADQEVLWDHKIPEDILKEVTT<br>PKEVPAESVTVWIDPLDATQEYTEDLRKYVTTMVCVAVNGKPM LGVIHKPFSE<br>YTAWAMVDGGSNVKARSSYNEKTPRIVVSRSHSGMVKQVALQTFGNQTTIIPA<br>GGAGYKVLALLDVPDKSQEKADLYIHVTYIKKWDICAGNAILKALGGHMTTSLG<br>EEISYTGSDGIEGGLLASIRMNHQALVRKLPDLEKTGHK |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                    |

| Product Application Details |                                                                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot 1:500                                                                                                                                                                |
| Application Notes           | Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. |



## Images

Western Blot: Inositol Monophosphatase 3/IMPAD1 Antibody [H00054928-B01P] - Analysis of IMPAD1 expression in transfected 293T cell line by IMPAD1 polyclonal antibody. Lane 1: IMPAD1 transfected lysate(39.49 KDa). Lane 2: Non-transfected lysate.



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**Products Related to H00054928-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                                       |
| NBP2-23140     | Recombinant Human Inositol Monophosphatase 3/IMPAD1 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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