

Product Datasheet

PGS1 Antibody - Azide and BSA Free H00009489-B01P

Unit Size: 0.05 mg

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

www.novusbio.com



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Publications: 2

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H00009489-B01P

PGS1 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 | IgG purified |
| Buffer | PBS (pH 7.4) |

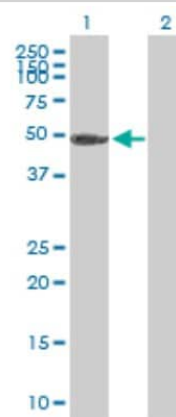
| Product Description | |
|-------------------------|--|
| Description | Novus Biologicals Mouse PGS1 Antibody - Azide and BSA Free (H00009489-B01P) is a polyclonal antibody validated for use in WB. Anti-PGS1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 9489 |
| Gene Symbol | PGS1 |
| Species | Human |
| Specificity/Sensitivity | PGS1 - phosphatidylglycerophosphate synthase 1, |
| Immunogen | PGS1 (ENSP00000262764, 1 a.a. - 447 a.a.) full-length human protein. MKGQIRVAKRRVVMASLYLGTGPLEQELVDCLESTLEKSLQAKFPSNLKVSILL DFTRGSRGRKNSRTMLLPLLRFPPEQVRVSLFHTPHLRGLLRLLIPERFNETIGL QHIKVYLFDNSVILSGANLSDSYFTNRQDRYVFLQDCAEIADFFTELVDVAVGDV SLQLQGDDTVQVVDGMVHPYKGDRAEYCKAANKRVMVINSARTRQQMLHA QTFHSNSLLTQEDAAAAGDRRPAPDTWIYPLIQMKPFEIQIDEIVTETLLTEAER GAKVYLTTGYFNLTQAYMDLVLGTRAHEYQILLASPEVNGFFGAKGVAGAIPAAY VHIERQFFSEVCSLGQQERVQLQEYWRRGWTFHAKGLWLWLAGSSLPCLTLIG SPNFGYRSVHRDLEAQIAIVTENQALQQQLHQEQEQLYLRSGVVSSATFEQPS RQVKLWVKMVTPLIKNFF |
| 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: PGS1 Antibody [H00009489-B01P] - Analysis of PGS1 expression in transfected 293T cell line by PGS1 polyclonal antibody. Lane 1: PGS1 transfected lysate(49.17 KDa). Lane 2: Non-transfected lysate.



Publications

Morita SY, Terada T. Enzymatic measurement of phosphatidylglycerol and cardiolipin in cultured cells and mitochondria. *Sci Rep* 2015-06-30 [PMID: 26122953]

Li CH, Cheng YW, Liao PL et al. Translocation of p53 to mitochondria is regulated by its lipid binding property to anionic phospholipids and it participates in cell death control. *Neoplasia* 12(2):150-60. 2010-02-01 [PMID: 20126473]



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Products Related to H00009489-B01P

| | |
|----------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97019-5mg | Mouse IgG Isotype Control |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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