

Product Datasheet

MPP1 Antibody (1E11-1G11) - Azide and BSA Free H00004354-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00004354-M01

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00004354-M01



H00004354-M01

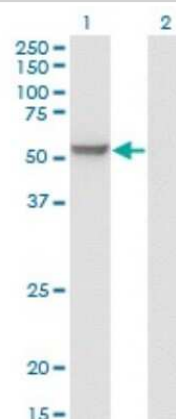
MPP1 Antibody (1E11-1G11) - Azide and BSA Free

Product Information	
Unit Size	0.1 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	Monoclonal
Clone	1E11-1G11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4354
Gene Symbol	MPP1
Species	Human
Specificity/Sensitivity	MPP1 - membrane protein, palmitoylated 1, 55kDa
Immunogen	MPP1 (AAH02392, 1 a.a. ~ 466 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTLKASEGESGGSMHTALSDLYLEHLLQKRSRPEAVSHPLNTVTEDMYTNGS PAPGSPAQVKGQEVKVRILIQFEKVTEEPMGITLKLNEKQSCTVARILHGGMIH RQGS�HVGDEILEINGTNVTNHSVDQLQKAMKETKGMISLKVIPNQQSRLPALQ MFMRAQFDYDPKKDNLIPCKEAGLKGFATGDIIQIINKDDSNWWQGRVEGSSKE SAGLIPSPELQEWVRVASMAQSAPSEAPSCSPFGKKKKYKDKYLAKHSSIFDQL DVVSYYEVRVRLPAFKRKTLLVIGASGVGRSHKNALLSQNPEKFVYPVPYTTTRP PRKSEEDGKEYHFISTEEMTRNISANEFLEFGSYQGNMFGTKFETVHQIHKQN KIAILDIEPQTLKIVRTAELSPFIVFIPTDQGTQTEALQQLQKDSEAIRSQYAHYF DLSLVNNGVDETLKKLQEAQFDQACSSPQWVPVSWVY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

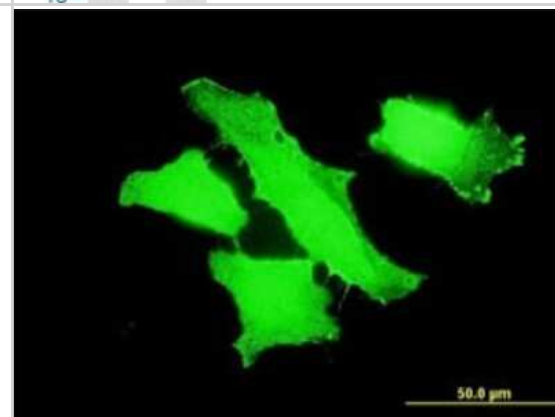


Images

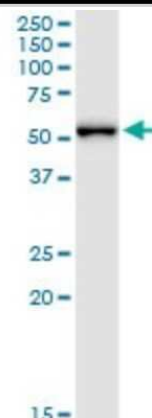
Western Blot: MPP1 Antibody (1E11-1G11) [H00004354-M01] - Analysis of MPP1 expression in transfected 293T cell line by MPP1 monoclonal antibody (M01), clone 1E11-1G11. Lane 1: MPP1 transfected lysate (Predicted MW: 52.3 KDa). Lane 2: Non-transfected lysate.



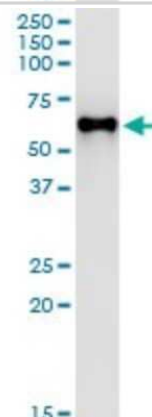
Immunocytochemistry/Immunofluorescence: MPP1 Antibody (1E11-1G11) [H00004354-M01] - Analysis of monoclonal antibody to MPP1 on HeLa cell. Antibody concentration 10 ug/ml.



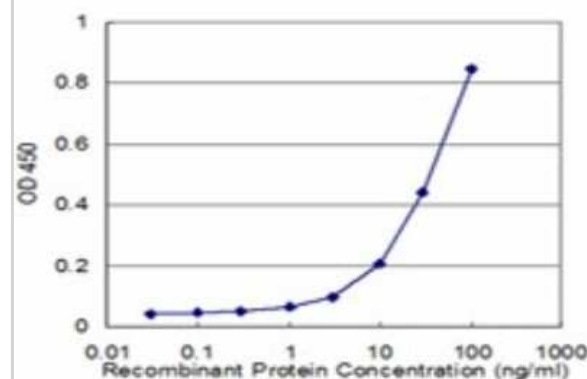
Western Blot: MPP1 Antibody (1E11-1G11) [H00004354-M01] - MPP1 monoclonal antibody (M01), clone 1E11-1G11. Analysis of MPP1 expression in human placenta.



Immunoprecipitation: MPP1 Antibody (1E11-1G11) [H00004354-M01] - Analysis of MPP1 transfected lysate using anti-MPP1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with MPP1 monoclonal antibody.



Sandwich ELISA: MPP1 Antibody (1E11-1G11) [H00004354-M01] - Detection limit for recombinant GST tagged MPP1 is approximately 1ng/ml as a capture antibody.



Publications

Agnieszka B, Karolina W, Tomasz T et al. MPP1 Determines the Mobility of Flotillins and Controls the Confinement of Raft-Associated Molecules. *Cells*. 2022-01-18 [PMID: 35159121]

Biernatowska A, Olszewska P, Tabaczar S, and Sikorski AF The microdomain-organizing protein MPP1 is required for insulin-stimulated activation of H-Ras. *Oncotarget*. 2018-04-06 [PMID: 29719614]

**Novus Biologicals USA**

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00004354-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00004354-P01-10ug	Recombinant Human MPP1 GST (N-Term) Protein

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00004354-M01

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

