

Product Datasheet

MAP1 Antibody (4A1) - Azide and BSA Free H00064112-M02

Unit Size: 0.1 mg

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

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H00064112-M02

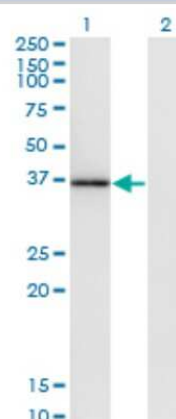
MAP1 Antibody (4A1) - Azide and BSA Free

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	4A1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	64112
Gene Symbol	MOAP1
Species	Human
Reactivity Notes	This product is reactive against Human.
Immunogen	MOAP1 (AAH15044.1, 1 a.a. ~ 351 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTLRLEDWCRGMDMNP RKALLIAGISQSCSVAEIEEALQAGLAPLGEYRLLGR MFRRDENRKVALVGLTAETSHALVPKEIPGKGGIWRVIFKPPDPDNTFLSRLNE FLAGEGMTVGE LSRALGHENGSLDPEQGMIPEMWAPMLAQALEALQPALQCL KYKCLR VFSGRESPEPGE EEFGRWMFH TTQMIKAWQVPDVEKRRRLLLESLRG PALDVIRVLKINNPLITVDECLQALEEVFGVTDNPRELQVKYLLTTYQKDEEKLSA YVLRLEPLLQKLVQRGAIERDAVNQARLDQVIAGAVHKTIRRELNL PEDGPAPG FLQLLVLIKDYEA AEEEE EALLQAILEGNFT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	This antibody is useful for ELISA, Western Blot

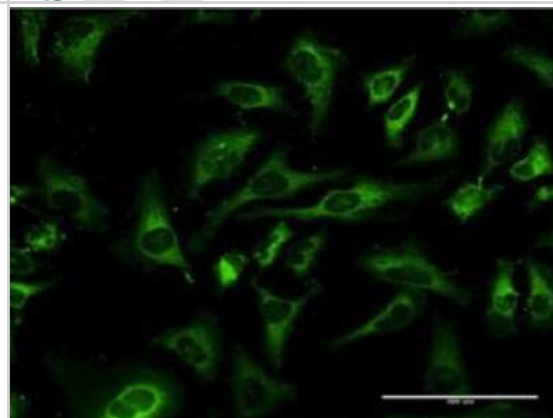


Images

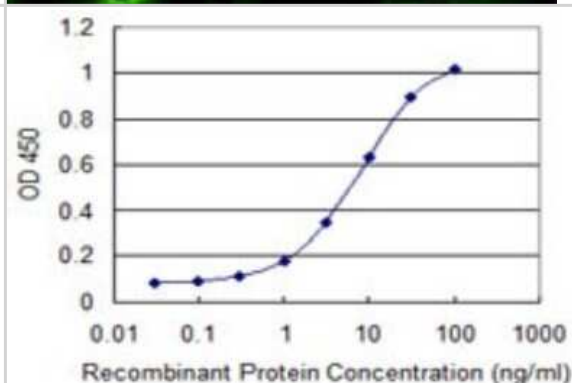
Western Blot: MAP1 Antibody (4A1) [H00064112-M02] - Analysis of MOAP1 expression in transfected 293T cell line by MOAP1 monoclonal antibody (M02), clone 4A1. Lane 1: MOAP1 transfected lysate(39.5 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: MAP1 Antibody (4A1) [H00064112-M02] - Analysis of monoclonal antibody to MOAP1 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: MAP1 Antibody (4A1) [H00064112-M02] - Detection limit for recombinant GST tagged MOAP1 is 0.3 ng/ml as a capture antibody.



Publications

Pandeya A, Khalko R, Mishra A et al. Human Cytomegalovirus miR-UL70-3p Downregulates the H₂O₂-Induced Apoptosis by Targeting the Modulator of Apoptosis-1 (MOAP1) International Journal of Molecular Sciences 2021-12-21 [PMID: 35008453] (WB, Human)



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 H00064112-M02

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)
NBP2-23249	Recombinant Human MAP1 His 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.

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