

Product Datasheet

MPP3 Antibody (4D7) - Azide and BSA Free H00004356-M01

Unit Size: 0.1 mg

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

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H00004356-M01

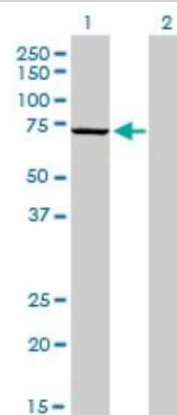
MPP3 Antibody (4D7) - Azide and BSA Free

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	4D7
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	4356
Gene Symbol	MPP3
Species	Human
Specificity/Sensitivity	MPP3 - membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3)
Immunogen	MPP3 (AAH56865, 1 a.a. ~ 585 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPVLSEDSGLHETLALLTSQLRPDSNHKEEMGFLRDVFSEKSLSYLMKIHEKLR YYERQSPTPVLHSAVALAEDVMEELQAASVHSDERELLQLLSTPHLRVLMVH DTVAQKNFDPVLPPLPDNIDEDFDEESVKIVRLVKNKEPLGATIRRDEHSGAVV VARIMRGGAADRSGLVHVGDELREVNIGIAVLHKRPDEISQILAQSQGSITLKIIPA TQEEDRLKESKVFMRALFHYNPREDRAIPCQEAGLPFQRRQVLEVVSQDDPT WWQAKRVGDTNLRAGLIPSKGFQERRLSYRRAAGTLPSPQSLRKPPYDQPCD KETCDCEGYLKGHYVAGLRRSFRLGCRERLGGSQEGKMSSGAESPELLTYEE VARYQHQPGERPRLVVLIGSLGARLHELKQKVVAENPQHFGVAVPHTTRPRKS HEKEGVEYHFVSKQAFEADLHHNKFLEHGEYKENLYGTSLEAIQAVMAKNKVC LVDVEPEALKQLRTSEFKPYIIFVKPAIQEKRKTPPMSPACEDTAAPFDEQQQE MAASAAFIDRHYGHLVDAVLVKEDLQGAYSQKVVLEKLSKDTHWVPVSWVR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for RNAi Validation and ELISA.

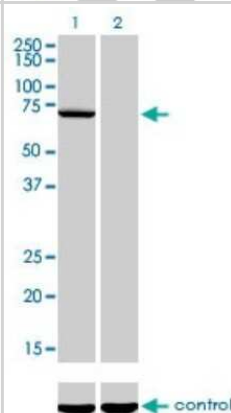


Images

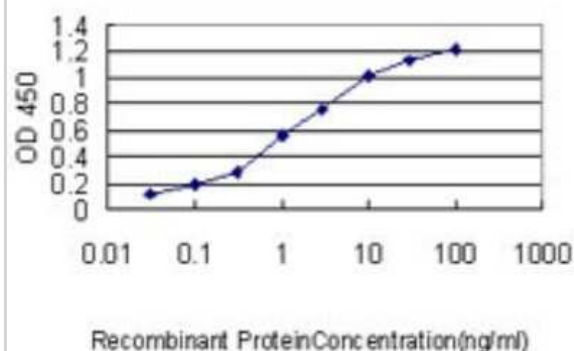
Western Blot: MPP3 Antibody (4D7) [H00004356-M01] - Analysis of MPP3 expression in transfected 293T cell line by MPP3 monoclonal antibody (M01), clone 4D7. Lane 1: MPP3 transfected lysate(66.2 KDa). Lane 2: Non-transfected lysate.



Western Blot: MPP3 Antibody (4D7) [H00004356-M01] - Analysis of MPP3 over-expressed 293 cell line, cotransfected with MPP3 Validated Chimera RNAi (Cat # H00004356-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with MPP3 monoclonal antibody (M01), clone 4D7 (Cat # H00004356-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: MPP3 Antibody (4D7) [H00004356-M01] - Detection limit for recombinant GST tagged MPP3 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00004356-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)
NBP1-85015PEP	MPP3 Recombinant Protein Antigen

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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