

Product Datasheet

EPM2AIP1 Antibody (3H7) - Azide and BSA Free H00009852-M01

Unit Size: 0.1 mg

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

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H00009852-M01

EPM2AIP1 Antibody (3H7) - 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	3H7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

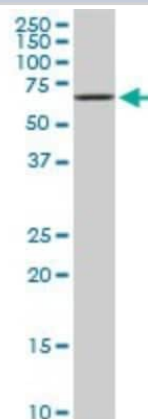
Host	Mouse
Gene ID	9852
Gene Symbol	EPM2AIP1
Species	Human, Mouse, Rat
Specificity/Sensitivity	EPM2AIP1 (3H7)
Immunogen	EPM2AIP1 (NP_055620, 508 a.a. ~ 606 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TKLQANTNLWNEYRIKDLGQFYAGLSAESYPIIKGVACKVASLFDSNQICEKAFS YLTRNQHTLSQPLTDEHLQALFRVATTEMPEPGWDDLVRERNESN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

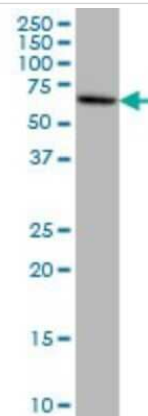
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

Images

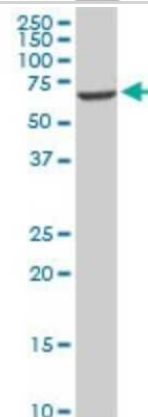
Western Blot: EPM2AIP1 Antibody (3H7) [H00009852-M01] - EPM2AIP1 monoclonal antibody (M01), clone 3H7. Analysis of EPM2AIP1 expression in Raw 264.7.



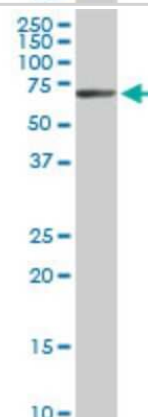
Western Blot: EPM2AIP1 Antibody (3H7) [H00009852-M01] - EPM2AIP1 monoclonal antibody (M01), clone 3H7 Analysis of EPM2AIP1 expression in HeLa.



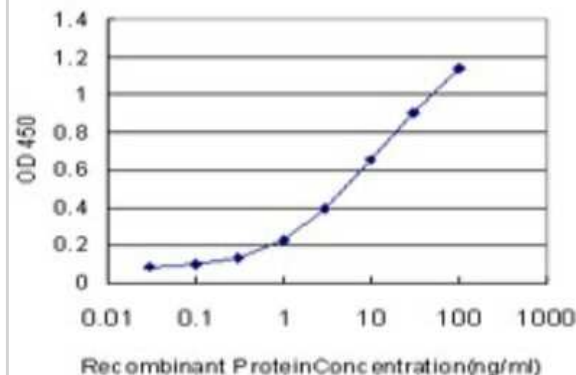
Western Blot: EPM2AIP1 Antibody (3H7) [H00009852-M01] - EPM2AIP1 monoclonal antibody (M01), clone 3H7. Analysis of EPM2AIP1 expression in PC-12.



Western Blot: EPM2AIP1 Antibody (3H7) [H00009852-M01] - EPM2AIP1 monoclonal antibody (M01), clone 3H7. Analysis of EPM2AIP1 expression in NIH/3T3.



ELISA: EPM2AIP1 Antibody (3H7) [H00009852-M01] - Detection limit for recombinant GST tagged EPM2AIP1 is approximately 0.03ng/ml as a capture antibody.



Publications

Turnbull J, Tiberia E, Pereira S et al. Deficiency of a Glycogen Synthase-associated Protein, Epm2aip1, Causes Decreased Glycogen Synthesis and Hepatic Insulin Resistance. J Biol Chem. 2013-10-18 [PMID: 24142699]



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Products Related to H00009852-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00009852-P01-10ug	Recombinant Human EPM2AIP1 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.

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