

Product Datasheet

MAGI1 Antibody (7B4) - Azide and BSA Free H00009223-M03

Unit Size: 0.1 mg

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

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H00009223-M03

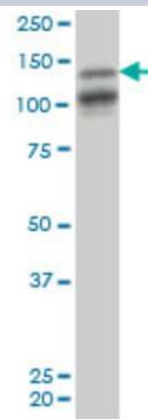
MAGI1 Antibody (7B4) - Azide and BSA Free

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	7B4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9223
Gene Symbol	MAGI1
Species	Human, Rat, Canine, Hamster
Reactivity Notes	Canine, Hamster reactivity reported in scientific literature (PMID: 22718816).
Specificity/Sensitivity	MAGI1 - membrane associated guanylate kinase, WW and PDZ domain containing 1
Immunogen	MAGI1 (NP_004733, 761 a.a. ~ 859 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SHSTQVLPEFPFAEAQAPDQTDSSGQKKPDPFKIWAQSRSMYENRPMSPSPA SGLSKGEREREINSTNFGECPIPDYQEQDIFLWRKETGFGFRILGGN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

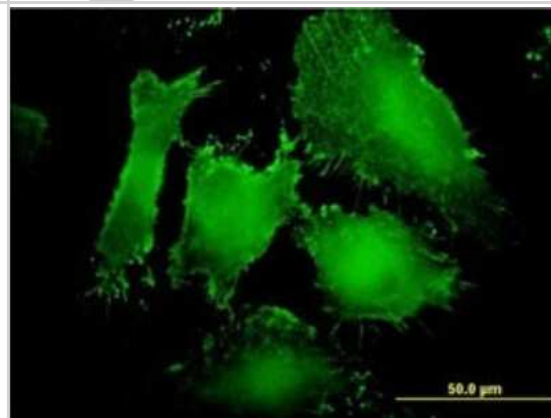


Images

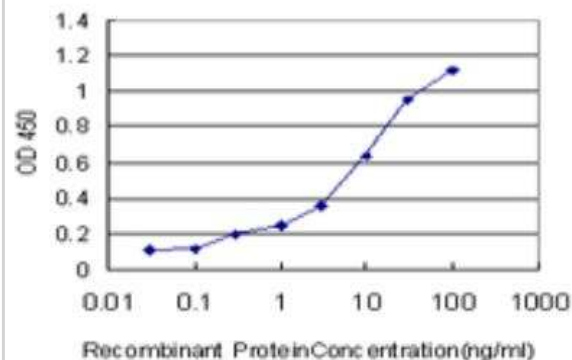
Western Blot: MAGI1 Antibody (7B4) [H00009223-M03] - Analysis of MAGI1 expression in PC-12 (Cat # L012V1).



Immunocytochemistry/Immunofluorescence: MAGI1 Antibody (7B4) [H00009223-M03] - Analysis of monoclonal antibody to MAGI1 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: MAGI1 Antibody (7B4) [H00009223-M03] - Detection limit for recombinant GST tagged MAGI1 is approximately 0.3ng/ml as a capture antibody.



Publications

Alghamri MS, Sharma P, Williamson TL et al. MAGI-1 PDZ2 domain blockade averts adenovirus infection via enhanced proteolysis of the apical coxsackievirus and adenovirus receptor Journal of virology 2021-03-24 [PMID: 33762416]

Kolawole AO, Sharma P, Yan R et al. The PDZ1 and PDZ3 Domains of MAGI-1 Regulate the Eight-Exon Isoform of the Coxsackievirus and Adenovirus Receptor J Virol 2012-09-01 [PMID: 22718816] (ICC/IF, WB, Canine, Hamster)

Xu Z, Peng AW, Oshima K et al. MAGI-1, A Cidate Stereociliary Scaffolding Protein, Associates with the Tip-Link Component Cadherin 23. J Neurosci;28(44):11269-11276. 2008-01-01 [PMID: 18971469]



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Products Related to H00009223-M03

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)
H00009223-Q01-10ug	Recombinant Human MAGI1 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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