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MAGI1 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant MAGI1.

Catalog # AT2763a

Specification

MAGI1 Antibody (monoclonal) (M03) - Product Information

Application	**IF, WB, E**
Primary Accession	Q96QZ7
Other Accession	NM_004742
Reactivity	**Human, Rat**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**164581**

MAGI1 Antibody (monoclonal) (M03) - Additional Information

Gene ID 9223

Other Names
Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 1, Atrophin-1-interacting protein 3, AIP-3, BAI1-associated protein 1, BAP-1, Membrane-associated guanylate kinase inverted 1, MAGI-1, Trinucleotide repeat-containing gene 19 protein, WW domain-containing protein 3, WWP3, MAGI1, AIP3, BAIAP1, BAP1, TNRC19

Target/Specificity
MAGI1 (NP_004733, 761 a.a. ~ 859 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
MAGI1 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

MAGI1 Antibody (monoclonal) (M03) - Protocols

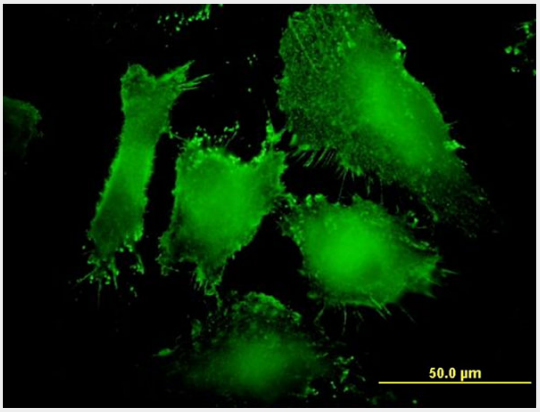
Provided below are standard protocols that you may find useful for product applications.

- Western Blot

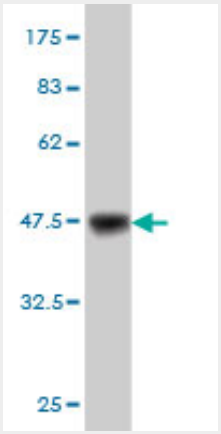
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- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

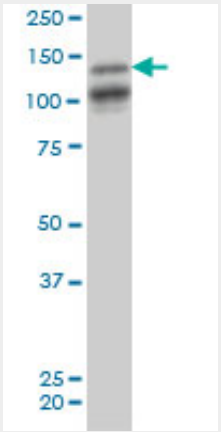
MAGI1 Antibody (monoclonal) (M03) - Images



Immunofluorescence of monoclonal antibody to MAGI1 on HeLa cell. [antibody concentration 10 ug/ml]

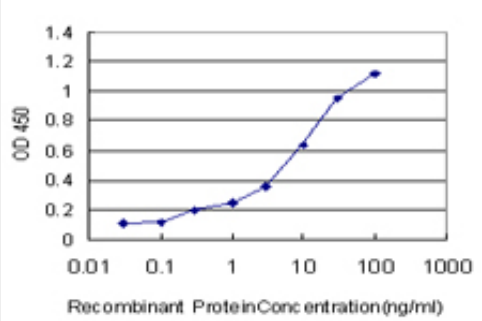


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



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MAGI1 monoclonal antibody (M03), clone 7B4 Western Blot analysis of MAGI1 expression in PC-12 ((Cat # AT2763a)



Detection limit for recombinant GST tagged MAGI1 is approximately 0.3ng/ml as a capture antibody.

MAGI1 Antibody (monoclonal) (M03) - Background

The protein encoded by this gene is a member of the membrane-associated guanylate kinase homologue (MAGUK) family. MAGUK proteins participate in the assembly of multiprotein complexes on the inner surface of the plasma membrane at regions of cell-cell contact. The product of this gene may play a role as scaffolding protein at cell-cell junctions. Alternatively spliced transcript variants encoding different isoforms have been identified.

MAGI1 Antibody (monoclonal) (M03) - References

1.MAGI-1, A Candidate Stereociliary Scaffolding Protein, Associates with the Tip-Link Component Cadherin 23.Xu Z, Peng AW, Oshima K, Heller S.J Neurosci. 2008 Oct 29;28(44):11269-76.