

For Research Use Only

MAGI1 Polyclonal antibody

Catalog Number: 55048-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

55048-1-AP

Size:

150ul, Concentration: 740 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_004742

GeneID (NCBI):

9223

UNIPROT ID:

Q96QZ7

Full Name:

membrane associated guanylate kinase, WW and PDZ domain containing 1

Calculated MW:

165 kDa

Observed MW:

160-170 kDa, 110-120 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : mouse brain tissue, human brain tissue, mouse kidney tissue, rat brain tissue

Background Information

MAGI1, also named as AIP3, BAIAP1, BAP1 and TNRC19, may play a role as scaffolding protein at cell-cell junctions. MAGI1 regulates acid-induced ACCN3 currents by modulating its expression at the cell surface. The antibody is specific to MAGI1. The antibody can recognize all the isoform of MAGI1.

Notable Publications

Author	Pubmed ID	Journal	Application
Yuan Yuan Bai	36308410	J Cell Mol Med	WB
Cong Cao	34422806	Front Cell Dev Biol	WB

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

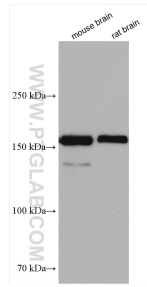
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55048-1-AP (MAGI1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.