

MAGI1 Rabbit pAb

CatalogNo: YN7033

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 164kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human MAGI1**Specificity** This antibody detects endogenous levels of MAGI1 at Human, Mouse, Rat

Target Information

Gene name MAGI1 AIP3 BAIAP1 BAP1 TNRC19

Protein Name	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)		
	Organism	Gene ID	UniProt ID
	Human	9223;	Q96QZ7;
	Mouse	14924;	Q6RHR9;
	Rat	500261;	Q4L1J4;
Cellular Localization	Cell junction, tight junction . Cell membrane ; Peripheral membrane protein . Localizes to epithelial cells tight junctions.		
Tissue specificity	Widely expressed with the exception of skeletal muscle. Isoform 1, isoform 2 and isoform 6 are highly expressed in colon, kidney, lung, liver, and pancreas. Isoform 5 is predominantly expressed in brain and heart. Isoform 3 and isoform 4 are highly expressed in pancreas and brain.		
Function	May play a role as scaffolding protein at cell-cell junctions. May regulate acid-induced ASIC3 currents by modulating its expression at the cell surface (By similarity).		

Validation Data

Contact information

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