

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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