MAGI1 mouse mAb

Catalog No	YP-mAb-18258
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
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 invert
Immunogen	Synthesized peptide derived from human MAGI1
Specificity	This antibody detects endogenous levels of MAGI1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	164kD
Cell Pathway	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).
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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