



Mouse anti-Human MAGI1 monoclonal antibody, clone 8C5 (CABT-B10608)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	MAGI1 (NP_004733, 761 a.a. ~ 860 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	8C5
Conjugate	Unconjugated
Applications	WB, IF, sELISA, ELISA
Sequence Similarities	SHSTQVLPEFPPAEAQAPDQTDSSGQKKPDPFKIWAQSRSMYENRPMSPPASGLSKGER EREINSTNFGECPIPDYQEQQDIFLWRKETGFGFRILGGN*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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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. [provided by RefSeq, Jul 2008]

Keywords	MAGI1; membrane associated guanylate kinase, WW and PDZ domain containing 1; AIP3; BAP1; WWP3; AIP-3; BAP-1; BAIAP1; MAGI-1; Magi1d; TNRC19; membrane-associated guanylate kinase, WW and PDZ domain-containing protein 1; BAI1-associated protein 1; WW domain-containing protein 3; atrophin-1-interacting protein 3; membrane-associated guanylate kinase inverted 1; trinucleotide repeat-containing gene 19 protein;
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GENE INFORMATION

Entrez Gene ID	9223
UniProt ID	Q96QZ7
Pathway	Tight junction, organism-specific biosystem; Tight junction, conserved biosystem
Function	ATP binding; nucleotide binding; protein C-terminus binding; protein binding
