

Rabbit BAIAP1 (MAGI1) Polyclonal Antibody | anti-MAGI1 antibody

BAIAP1 (MAGI1) Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285824	Rabbit	Human (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

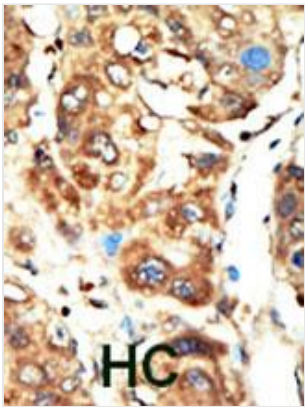
PRODUCT SYNONYMS

BAIAP1 (MAGI1); Polyclonal Antibody; BAIAP1 (MAGI1) Antibody (C-term); 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; MAGI1; AIP3; BAIAP1; BAP1; TNRC19; anti-MAGI1 antibody

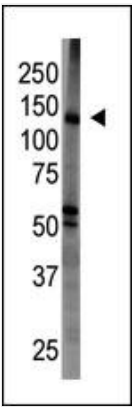
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BAIAP1 (MAGI1) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1227-1256 amino acids from the C-terminal region of human BAIAP1 (MAGI1).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1227-1256
Sequence Length	1462
Applicable Applications for anti-MAGI1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
The anti-BAIAP1 Pab is used in Western blot to detect BAIAP1 in mouse brain tissue lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-MAGI1 antibody	BAIAP1 is a member of the membrane-associated guanylate kinase homologue (MAGUK) family. Characterized by two WW domains, a guanylate kinase domain, and five PDZ domains, this protein interacts with the cytoplasmic region of BAI1. Together, these proteins may play a role in cell adhesion and signal transduction.
Product Categories/Family for anti-MAGI1 antibody	Neuroscience; Signal Transduction
References	Patrie, K.M., et al., J. Biol. Chem. 277(33):30183-30190 (2002). Shiratsuchi, T., et al., Biochem. Biophys. Res. Commun. 247(3):597-604 (1998). Wood, J.D., et al., Mol. Cell. Neurosci. 11(3):149-160 (1998). Margolis, R.L., et al., Hum. Genet. 100(1):114-122 (1997). Pirozzi, G., et al., J. Biol. Chem. 272(23):14611-14616 (1997).

NCBI AND UNIPROT INFORMATION

NCBI GI #	74272284
NCBI GeneID	9223
NCBI Accession #	NP_001028229.1; NP_004733.2; NP_056335.1
NCBI GenBank Nucleotide #	NM_001033057.1
UniProt Accession #	Q96QZ7; O00309; O43863; O75085; Q96QZ8; Q96QZ9; A8K188
Molecular Weight	164581
NCBI Official Full Name	membrane-associated guanylate kinase, WW and PDZ domain-containing protein 1 isoform c
NCBI Official Synonym Full Names	membrane associated guanylate kinase, WW and PDZ domain containing 1
NCBI Official Symbol	MAGI1
NCBI Official Synonym Symbols	AIP3; BAP1; WWP3; AIP-3; BAP-1; BAIAP1; MAGI-1; Magi1d; TNRC19
NCBI Protein Information	membrane-associated guanylate kinase, WW and PDZ domain-containing protein 1
UniProt Protein Name	Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 1
UniProt Gene Name	MAGI1
UniProt Synonym Gene Names	AIP3; BAIAP1; BAP1; TNRC19; AIP-3; BAP-1; MAGI-1; WWP3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/baiap1-magi1-antibody-immunohistochemistry-western-blot-elisa/285824>