

Rabbit MAGOH Polyclonal Antibody | anti-MAGOH antibody

MAGOH Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284552	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Chicken, Zebrafish, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

MAGOH; Polyclonal Antibody; MAGOH Antibody (Center); Protein mago nashi homolog; MAGOHA; anti-MAGOH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Chicken, Zebrafish, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MAGOH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 46-74 amino acids from the Central region of human MAGOH.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	46-74
Sequence Length	146
Applicable Applications for anti-MAGOH 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 (Immunohistochemistry)

MAGOH Antibody (Center) (AAA284552) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MAGOH Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

MAGOH Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the MAGOH antibody detected the MAGOH protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MAGOH antibody	Drosophila that have mutations in their mago nashi (grandchildless) gene produce progeny with defects in germplasm assembly and germline development. This gene encodes the mammalian mago nashi homolog. In mammals, mRNA expression is not limited to the germ plasm, but is expressed ubiquitously in adult tissues and can be induced by serum stimulation of quiescent fibroblasts.
References	Gehring, N.H., et al. Cell 137(3):536-548(2009) Muromoto, R., et al. Biochem. Biophys. Res. Commun. 382(1):63-68(2009) Diem, M.D., et al. Nat. Struct. Mol. Biol. 14(12):1173-1179(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Andersen, C.B., et al. Science 313(5795):1968-1972(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505087
NCBI GeneID	4116
NCBI Accession #	NP_002361.1
NCBI GenBank Nucleotide #	NM_002370.3
UniProt Accession #	P61326; O35169; P50606; Q5SW69; B1ARP8; B2R5A2
Molecular Weight	17164
NCBI Official Full Name	protein mago nashi homolog
NCBI Official Synonym Full Names	mago-nashi homolog, proliferation-associated (Drosophila)
NCBI Official Symbol	MAGOH
NCBI Official Synonym Symbols	MAGOH1; MAGOHA
NCBI Protein Information	protein mago nashi homolog
UniProt Protein Name	Protein mago nashi homolog
UniProt Gene Name	MAGOH
UniProt Synonym Gene Names	MAGOHA
UniProt Entry Name	MGN_HUMAN

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://stage.aaabiotech.com/polyclonal/magoh-antibody-immunohistochemistry-western-blot-elisa/284552>