

Rabbit anti-Human MAGOH Polyclonal Antibody | anti-MAGOH antibody

Anti-MAGOH Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255823	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

PRODUCT SYNONYMS

MAGOH; Polyclonal Antibody; Anti-MAGOH Antibody; Rabbit Polyclonal; MAGOH Antibody; Rabbit PAb; Antigen Affinity Purified; mago-nashi homolog; proliferation-associated (Drosophila); Anti-MAGOH1 Antibody; Anti-MAGOHA Antibody; anti-MAGOH antibody

PRODUCT SPECIFICATIONS

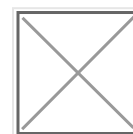
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MAGOH
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-MAGOH antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human MAGOH Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human MAGOH (rh MAGOH). MAGOH specific IgG was purified by Human MAGOH affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-MAGOH rabbit polyclonal antibody at 1:500 dilution Lane A: Jurkat Whole Cell Lysate Lane B: HeLa Whole Cell Lysate Lane C: A431 Whole Cell Lysate Lane D: K562 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 17 kDa Observed band size: 15 kDa (We are unsure as to the identity of these extra bands).



IP (Immunoprecipitation)

MAGOH was immunoprecipitated using: Lane A: 0.5 mg 293T Whole Cell Lysate 2 uL anti-MAGOH rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein G. Primary antibody: Anti-MAGOH rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 17 kDa Observed band size: 17 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MAGOH antibody	MAGOH (Mago Homolog, Exon Junction Complex Subunit) is a Protein Coding gene. MAGOH is the human homolog of Drosophila mago nashi, a protein that is required for normal germlasm development in the Drosophila embryo. In mammals, mRNA expression is not limited to the germlasm, but is expressed ubiquitously in adult tissues and can be induced by serum stimulation of quiescent fibroblasts. The exon junction complex (EJCs) are deposited on messenger RNAs (mRNAs) during splicing and their core consists of eIF4A3, MLN51, Y14, and MAGOH. Both MAGOH proteins interact with other EJC components, incorporate into mRNA-bound EJCs, and activate nonsense-mediated decay. Diseases associated with MAGOH include Metaphyseal Chondrodysplasia, Schmid Type, and Primary Autosomal Recessive Microcephaly.
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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	12,844 Da
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-immunoprecipitation-western-blot-elisa/255823>