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

Anti-MAGOH Antibody, Rabbit Polyclonal

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA256086** | **Rabbit** | **Human** | **Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, 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

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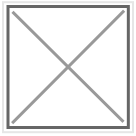
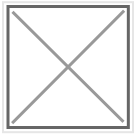
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Specificity** | Human MAGOH |
| **Purity/Purification** | Protein A & Antigen Affinity |
| **Form/Format** | Liquid; PBS, pH7.0 with 0.03% Proclin300 |
| **Applicable Applications for anti-MAGOH antibody** | IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot) |
| **Immunogen** | E Coli-derived Human MAGOH fragment |
| **Conjugation** | Unconjugated |
| **Preparation** | Produced in rabbits immunized with E Coli-derived Human MAGOH fragment, and purified by antigen 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. Avoid repeated freeze-thaw cycles. |

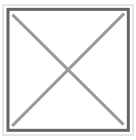
## IMAGES



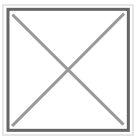
**IP (Immunoprecipitation)**
MAGOH was immunoprecipitated using:Lane A:0.5 mg K562 Whole Cell Lysate4 uL anti-MAGOH rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.Primary antibody:Anti-MAGOH rabbit polyclonal antibody,at 1:100 dilutionSecondary antibody:Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilutionDeveloped using the ECL technique.Performed under reducing conditions.Predicted band size: 17 kDaObserved band size :17 kDa



**IF (Immunofluorescence)**
Immunofluorescence staining of MAGOH in A431 cells. Cells were fixed with 4% PFA, permeabilzed with 0.1% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human MAGOH polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue).Positive staining was localized to Nucleus and Cytoplasm.



**IHC (Immunohiostchemistry)**
Immunochemical staining of human MAGOH in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



**WB (Western Blot)**
Anti-MAGOH rabbit polyclonal antibody at 1:2000 dilutionLane A: HeLa Whole Cell LysateLane B: Jurkat Whole Cell LysateLane C: A431 Whole Cell LysateLane D: K562 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:17 kDaObserved band size:17 kDa(We are unsure as to the identity of these extra bands.

## ADDITIONAL INFORMATION

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| **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 germplasm development in the Drosophila embryo. In mammals, mRNA expression is not limited to the germplasm, 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. |

**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-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/256086