

MAGOH/Mago nashi homolog 2 Rabbit pAb

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Catalog # AP57188

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96A72
Reactivity	Rat, Mouse
Predicted	Dog, Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17276
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MAGOH/Mago nashi homolog 2
Epitope Specificity	51-148/148
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	MAGOHB (Mago Homolog B, Exon Junction Complex Subunit) is a Protein Coding gene. Diseases associated with MAGOHB include Metaphyseal Chondrodysplasia, Schmid Type and Chromosome 22Q11.2 Deletion Syndrome, Distal. Among its related pathways are Cleavage of Growing Transcript in the Termination Region and Transport of Mature Transcript to Cytoplasm. An important paralog of this gene is MAGOH.

Additional Information

Gene ID	55110
Other Names	Protein mago nashi homolog 2, MAGOHB, MAGOH2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

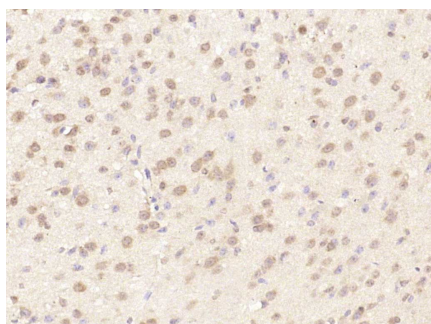
Name	MAGOHB
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Synonyms	MAGOH2
Function	Required for pre-mRNA splicing as component of the spliceosome (PubMed: 28502770 , PubMed: 29301961 , PubMed: 30705154). Plays a redundant role with MAGOH in the exon junction complex and in the nonsense-mediated decay (NMD) pathway (PubMed: 23917022).
Cellular Location	Nucleus
Tissue Location	Ubiquitous.

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Images



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MAGOH) Polyclonal Antibody, Unconjugated (AP57188) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.