

For Research Use Only

MAGOH Recombinant monoclonal antibody

Catalog Number: 88341-1-RR



Basic Information

Catalog Number: 88341-1-RR	GenBank Accession Number: BC018211	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 4116	CloneNo.: 260941F11
Isotype: IgG	UNIPROT ID: P61326	Recommended Dilutions: WB: 1:5000-1:50000
Immunogen Catalog Number: AG3004	Full Name: mago-nashi homolog, proliferation-associated (Drosophila)	
	Calculated MW: 146 aa, 17 kDa	
	Observed MW: 15-17 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells, HeLa cells, Raji cells, Jurkat cells, HL-60 cells, C2C12 cells, C6 cells
Species Specificity: human, mouse, rat	

Background Information

MAGOH, belonging to the mago nashi family, is a component of a splicing-dependent multiprotein exon junction complex (EJC) deposited at splice junction on mRNAs. The EJC is a dynamic structure consisting of a few core proteins and several more peripheral nuclear and cytoplasmic associated factors that join the complex only transiently either during EJC assembly or during subsequent mRNA metabolism. Core components of the EJC functions to mark the position of the exon-exon junction in the mature mRNA and thereby influences downstream processes of gene expression including mRNA splicing, nuclear mRNA export, subcellular mRNA localization, translation efficiency and nonsense-mediated mRNA decay (NMD). MAGOH regulates the transcriptional activation of STAT3 by interfering complex formation between STAT3 and a core EJC component Y14.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

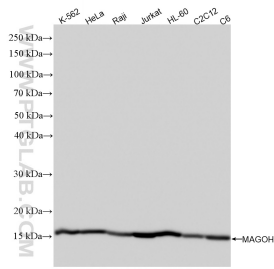
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88341-1-RR (MAGOH antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.