

For Research Use Only

MAGOHB Polyclonal antibody, PBS Only

Catalog Number: 32867-1-PBS



Basic Information

Catalog Number: 32867-1-PBS	GenBank Accession Number: BC010905	Purification Method: Antigen affinity Purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 55110	
Source: Rabbit	UNIPROT ID: Q96A72	
Isotype: IgG	Full Name: mago-nashi homolog B (Drosophila)	
Immunogen Catalog Number: AG37296	Calculated MW: 17 kDa	
	Observed MW: 15 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Mago Homolog B, Exon Junction Complex Subunit (MAGOHB), is a key component of the exon junction complex (EJC), which is crucial for pre-mRNA splicing, mRNA transport, and nonsense-mediated decay (NMD). It plays a redundant role with MAGOH in the EJC and is required for proper mRNA processing and translation (PMID: 23917022). Additionally, MagoHB is involved in multiple biological processes, including neurogenesis, brain development, cell cycle regulation, and apoptosis (PMID: 37294214).

Storage

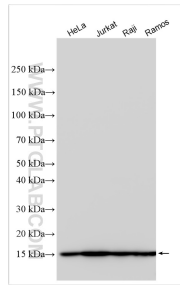
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32867-1-AP (MAGOH antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32867-1-PBS in a different storage buffer formulation.