

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
Concentration: 1 mg/ml	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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

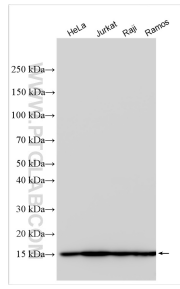
T: 4006900926

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 32867-1-AP (MAGOHB 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.