

For Research Use Only

MAGOHB Polyclonal antibody

Catalog Number: 32867-1-AP



Basic Information

Catalog Number:

32867-1-AP

Size:

150ul , Concentration: 300 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37296

GenBank Accession Number:

BC010905

GeneID (NCBI):

55110

UNIPROT ID:

Q96A72

Full Name:

mago-nashi homolog B (Drosophila)

Calculated MW:

17 kDa

Observed MW:

15 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, Jurkat cells, Raji cells, Ramos cells

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 -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

*** 20ul sizes contain 0.1% BSA

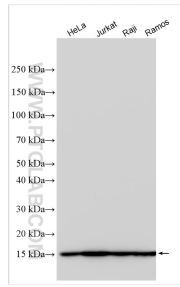
For technical support and original validation data for this product please contact:

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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.