

For Research Use Only

RBM18 Polyclonal antibody

Catalog Number: 32924-1-AP



Basic Information

Catalog Number: 32924-1-AP	GenBank Accession Number: NM_033117.3	Purification Method: Antigen affinity Purification
Concentration: 450 ug/ml	GeneID (NCBI): 92400	Recommended Dilutions: WB: 1:500-1:3000
Source: Rabbit	UNIPROT ID: Q96H35	
Isotype: IgG	Full Name: RNA binding motif protein 18	
Immunogen Catalog Number: AG38618	Calculated MW: 22kDa, 190aa	
	Observed MW: 22 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells,
Species Specificity: human	

Background Information

RBM18 (RNA Binding Motif Protein 18) functions as an RNA-binding protein and plays roles in various biological processes, including mRNA processing, cell cycle regulation, and ribosome assembly. Additionally, RBM18 is involved in transcriptional regulation and signal transduction. In cancer research, the expression levels of RBM18 are associated with the invasive and metastatic capabilities of tumors. For instance, RBM18 may act as a tumor suppressor in certain types of cancer by regulating the expression of specific genes to inhibit tumor cell proliferation. Therefore, RBM18 is considered a potential tumor suppressor.

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:

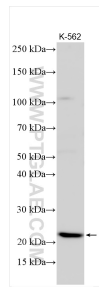
T: 4006900926

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 32924-1-AP (RBM18 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.