

For Research Use Only

# RBM18 Polyclonal antibody

Catalog Number:32924-1-AP



## Basic Information

<b>Catalog Number:</b> 32924-1-AP	<b>GenBank Accession Number:</b> NM_033117.3	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 450 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 92400	<b>Recommended Dilutions:</b> WB: 1:500-1:3000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96H35	
<b>Isotype:</b> IgG	<b>Full Name:</b> RNA binding motif protein 18	
<b>Immunogen Catalog Number:</b> AG38618	<b>Calculated MW:</b> 22kDa 190aa	
	<b>Observed MW:</b> 22 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : K-562 cells,
<b>Species Specificity:</b> 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

\*\*\* 20ul sizes contain 0.1% BSA

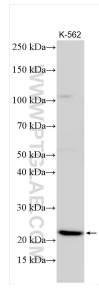
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## Selected Validation Data



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.