

For Research Use Only

# RBM18 Polyclonal antibody, PBS Only

Catalog Number:32924-1-PBS



## Basic Information

<b>Catalog Number:</b> 32924-1-PBS	<b>GenBank Accession Number:</b> NM_033117.3	<b>Purification Method:</b> Antigen affinity Purification
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 92400	
<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

**Tested Applications:**  
WB, Indirect ELISA

**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 -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:

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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. This data was developed using the same antibody clone with 32924-1-PBS in a different storage buffer formulation.