

For Research Use Only

# RBM14 Polyclonal antibody

Catalog Number: 10196-1-AP **5 Publications**



## Basic Information

<b>Catalog Number:</b> 10196-1-AP	<b>GenBank Accession Number:</b> BC000488	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 10432	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96PK6	
<b>Isotype:</b> IgG	<b>Full Name:</b> RNA binding motif protein 14	
<b>Immunogen Catalog Number:</b> AG0254	<b>Calculated MW:</b> 70 kDa	
	<b>Observed MW:</b> 70-75 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, HeLa cells, HEK-293 cells
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> Human	
<b>Cited Species:</b> human, pig	

## Background Information

RBM14 is a ribonucleoprotein that functions as a general nuclear coactivator, and an RNA splicing modulator. This protein contains two RNA recognition motifs (RRM) at the N-terminus, and multiple hexapeptide repeat domain at the C-terminus that interacts with thyroid hormone receptor-binding protein (TRBP), and is required for transcription activation.

## Notable Publications

Author	Pubmed ID	Journal	Application
Qianqian Yang	36434041	Exp Mol Med	WB
Yang Li	26979993	Brain Res	WB
Xinxin Zuo	33398173	Nat Struct Mol Biol	WB

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

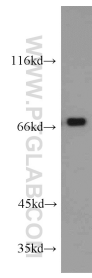
T: 4006900926

E: Proteintech-CN@ptglab.com

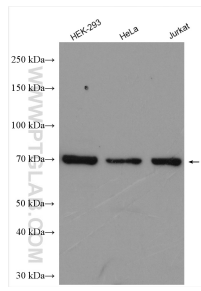
W: ptgcn.com

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## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 10196-1-AP (RBM14 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 10196-1-AP (RBM14 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.