

For Research Use Only

# RBM14 Polyclonal antibody

Catalog Number: 10196-1-AP

Featured Product

7 Publications



## Basic Information

Catalog Number:

10196-1-AP

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0254

GenBank Accession Number:

BC000488

GeneID (NCBI):

10432

UNIPROT ID:

Q96PK6

Full Name:

RNA binding motif protein 14

Calculated MW:

70 kDa

Observed MW:

70-75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

Cited Species:

human, pig

Positive Controls:

WB : Jurkat cells, HeLa cells, HEK-293 cells

## 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:

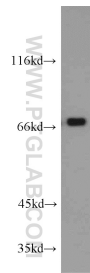
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

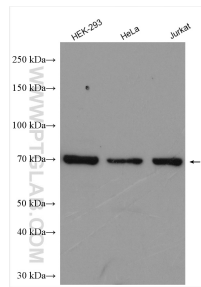
W: [ptgcn.com](http://ptgcn.com)

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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.