

For Research Use Only

RBM14 Polyclonal antibody

Catalog Number: 10196-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

10196-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

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

*** 20ul sizes contain 0.1% BSA

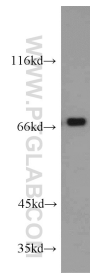
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

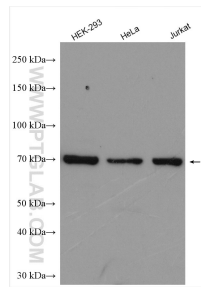
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.