

For Research Use Only

RBM14 Polyclonal antibody

Catalog Number: 10196-1-AP **4 Publications**



Basic Information

Catalog Number: 10196-1-AP	GenBank Accession Number: BC000488	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10432	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q96PK6	
Isotype: IgG	Full Name: RNA binding motif protein 14	
Immunogen Catalog Number: AG0254	Calculated MW: 70 kDa	
	Observed MW: 70-75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, HeLa cells, HEK-293 cells
Cited Applications: WB	
Species Specificity: Human	
Cited Species: 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

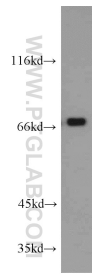
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

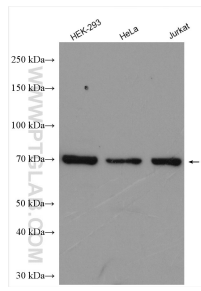
For technical support and original validation data for this product please contact:
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Selected Validation Data



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.