

For Research Use Only

# RBM8A,Y14 Monoclonal antibody

Catalog Number: 67541-1-Ig

Featured Product

1 Publications



## Basic Information

<b>Catalog Number:</b> 67541-1-Ig	<b>GenBank Accession Number:</b> BC017088	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9939	<b>CloneNo.:</b> 1F5G1
<b>Source:</b> Mouse	<b>Full Name:</b> RNA binding motif protein 8A	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IHC 1:500-1:2000
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 20 kDa	
<b>Immunogen Catalog Number:</b> AG6800	<b>Observed MW:</b> 24 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Cited Applications:

WB

### Species Specificity:

Human, mouse, rat

### Cited Species:

mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, PC-12 cells, NIH/3T3 cells, 4T1 cells

IHC : human ovary tumor tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Dan Li	36416264	Nucleic Acids Res	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

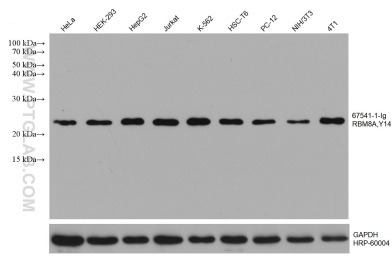
For technical support and original validation data for this product please contact:

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

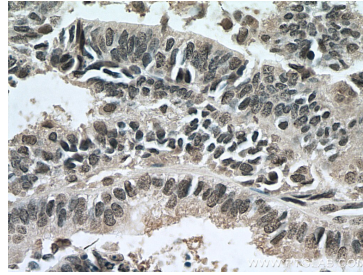
E: proteintech@ptglab.com  
W: ptglab.com

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

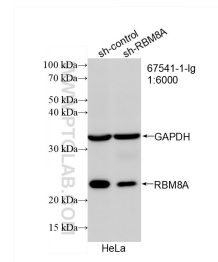
## Selected Validation Data



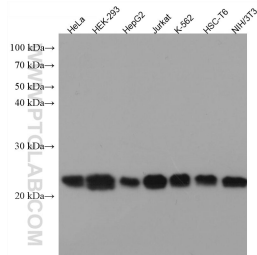
Various lysates were subjected to SDS PAGE followed by western blot with 67541-1-Ig (RBM8A, Y14 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 67541-1-Ig (RBM8A, Y14 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of RBM8A, Y14 antibody (67541-1-Ig; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RBM8A, Y14 transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 67541-1-Ig (RBM8A, Y14 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.