

For Research Use Only

RBM8A,Y14 Monoclonal antibody

Catalog Number:67541-1-Ig

Featured Product

1 Publications



Basic Information

Catalog Number: 67541-1-Ig	GenBank Accession Number: BC017088	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9939	CloneNo.: 1F5G1
Source: Mouse	UNIPROT ID: Q9Y5S9	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000 IF/ICC 1:1000-1:4000
Isotype: IgG1	Full Name: RNA binding motif protein 8A	
Immunogen Catalog Number: AG6800	Calculated MW: 20 kDa	
	Observed MW: 24 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, 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,

IF/ICC : A549 cells,

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

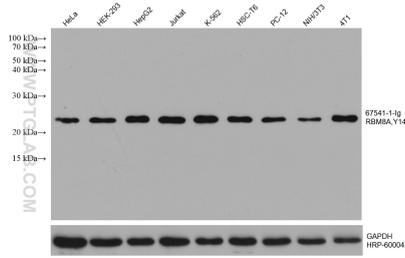
For technical support and original validation data for this product please contact:

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

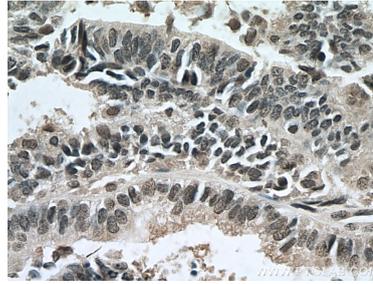
E: proteintech@ptglab.com
W: ptglab.com

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

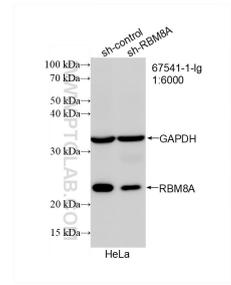
Selected Validation Data



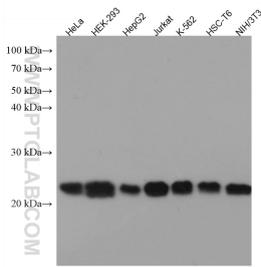
Various lysates were subjected to SDS PAGE followed by western blot with 67541-1-Ig (RBM8A, Y14 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



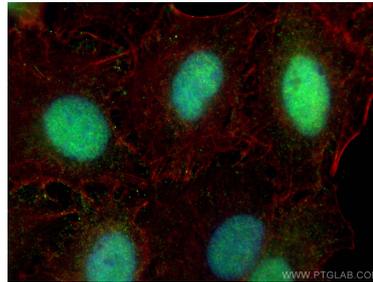
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 67541-1-Ig (RBM8A, Y14 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using RBM8A, Y14 antibody (67541-1-Ig, Clone: 1F5G1) at dilution of 1:2000 and CoralLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-phalloidin (red).