

For Research Use Only

RBM8A,Y14 Monoclonal antibody

Catalog Number: 67541-1-Ig

Featured Product

1 Publications



Basic Information

Catalog Number:

67541-1-Ig

Size:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6800

GenBank Accession Number:

BC017088

GeneID (NCBI):

9939

UNIPROT ID:

Q9Y5S9

Full Name:

RNA binding motif protein 8A

Calculated MW:

20 kDa

Observed MW:

24 kDa

Purification Method:

Protein G purification

CloneNo.:

1F5G1

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:500-1:2000

IF/ICC 1:1000-1:4000

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,

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

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

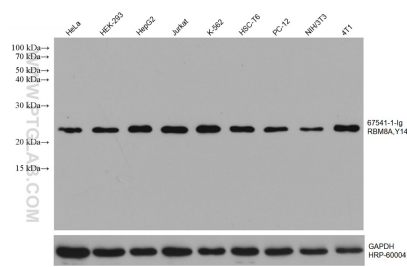
T: 4006900926

E: Proteintech-CN@ptglab.com

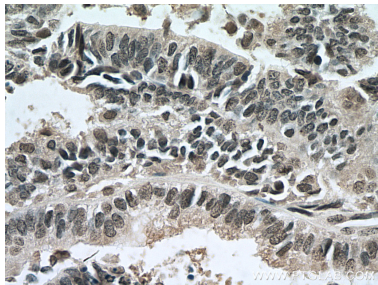
W: ptgcn.com

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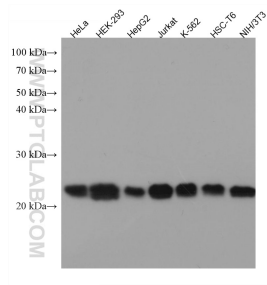
Selected Validation Data



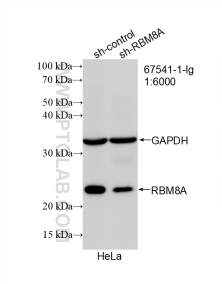
Various lysates were subjected to SDS PAGE followed by western blot with 67541-1-Ig (RBM8A, Y14 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



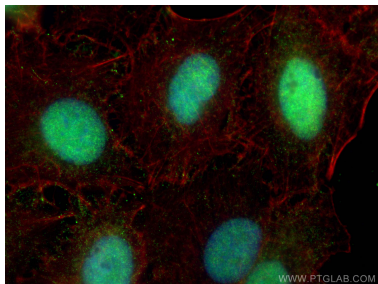
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 67541-1-Ig (RBM8A, Y14 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.



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.



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