

For Research Use Only

RBM15B Polyclonal antibody

Catalog Number: 22249-1-AP

Featured Product

12 Publications



Basic Information

Catalog Number:

22249-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17744

GenBank Accession Number:

BC001367

GeneID (NCBI):

29890

UNIPROT ID:

Q8NDT2

Full Name:

RNA binding motif protein 15B

Calculated MW:

890 aa, 97 kDa

Observed MW:

100-120 kDa, 70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB, RIP, IHC, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : HeLa cells, HEK-293 cells, mouse brain tissue

IP : HeLa cells,

Background Information

RBM15B, one members of the SPEN (Split-end) family of proteins, have repressor function in several signaling pathways and may bind to RNA through interaction with spliceosome components. Present polyclonal anti-RBM15B antibody was produced by immunizing animals with C-terminus of RBM15B, which homolog with a short form of RBM15B(563aa, ~70kDa), thus this antibody can recognize full length of RBM15B(~100kDa) and splice-one(70kDa)

Notable Publications

Author	Pubmed ID	Journal	Application
He Huang	32847866	eNeuro	WB
Elodie Villa	33756106	Mol Cell	WB
Wenqi Xu	33505026	Nature	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:

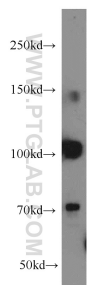
T: 4006900926

E: Proteintech-CN@ptglab.com

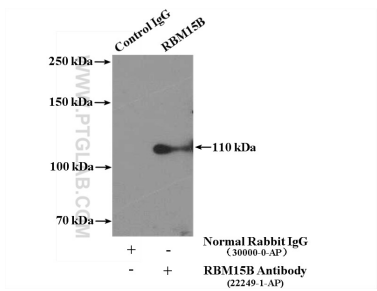
W: ptgcn.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 22249-1-AP (RBM15B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-RBM15B (IP:22249-1-AP, 4ug; Detection:22249-1-AP 1:500) with HeLa cells lysate 2500ug.