

For Research Use Only

RBM10 Polyclonal antibody

Catalog Number: 14423-1-AP

Featured Product

9 Publications



Basic Information

Catalog Number:

14423-1-AP

Size:

850 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5788

GenBank Accession Number:

BC024153

GeneID (NCBI):

8241

UNIPROT ID:

P98175

Full Name:

RNA binding motif protein 10

Calculated MW:

104 kDa

Observed MW:

115 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IF-P 1:50-1:500

Applications

Tested Applications:

WB, IF-P, IP, ELISA

Cited Applications:

WB, IHC, IF, IP, CoIP, RIP

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : human brain tissue,

IP : mouse brain tissue,

IF-P : mouse brain tissue,

Background Information

RBM10, also named as RNA-binding protein 10, is a 930 amino acid protein, which is in the extranuclear nucleoplasm constitutes hundreds of nuclear domains, which dynamically change their structures in a reversible manner. RBM10 may be involved in post-transcriptional processing, most probably in mRNA splicing. RBM10 has some isoforms with MV 100-130 kDa (PMID: 25889998 and PMID: 18315527) .

Notable Publications

Author	Pubmed ID	Journal	Application
Ji Hoon Jung	31591476	Oncogene	WB
Shan Cong	36335386	Cancer Cell Int	WB, IHC, RIP
Leslie C Sutherland	28728573	BMC 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

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

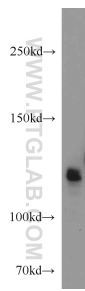
T: 4006900926

E: Proteintech-CN@ptglab.com

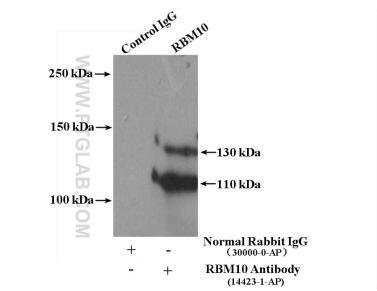
W: ptgcn.com

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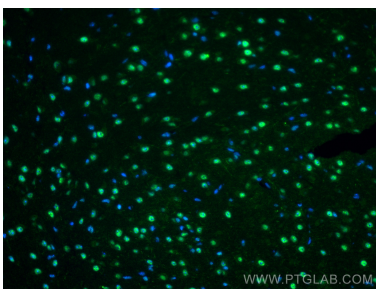
Selected Validation Data



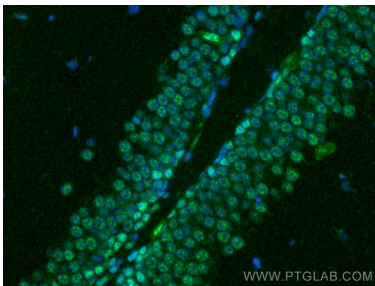
human brain tissue were subjected to SDS PAGE followed by western blot with 14423-1-AP (RBM10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



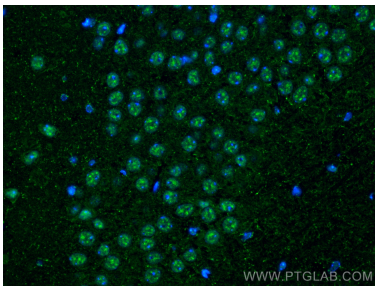
IP result of anti-RBM10 (IP:14423-1-AP, 4ug; Detection:14423-1-AP 1:800) with mouse brain tissue lysate 4000ug.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using RBM10 antibody (14423-1-AP) at dilution of 1:200 and Coralite@488-Conjugated Goat Anti-Rabbit IgG(H+L).



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