

For Research Use Only

RBPMS Recombinant antibody, PBS Only

Catalog Number: 85086-5-PBS



Basic Information

Catalog Number:

85086-5-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7256

GenBank Accession Number:

BC003608

GeneID (NCBI):

11030

UNIPROT ID:

Q93062

Full Name:

RNA binding protein with multiple splicing

Calculated MW:

22 kDa

Observed MW:

28-30 kDa

Purification Method:

Protein A purification

CloneNo.:

24273087

Applications

Tested Applications:

WB, IHC, IF/ICC, IF-P, FC (Intra), Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

RBPMS is a member of the RNA recognition motif family of RNA-binding proteins. It has a single, putative RNA recognition motif in its N-terminus.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

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

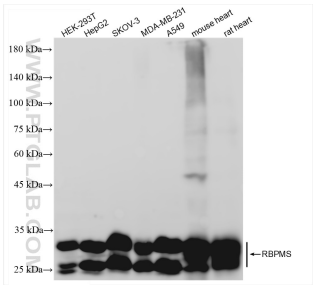
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

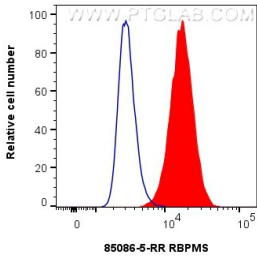
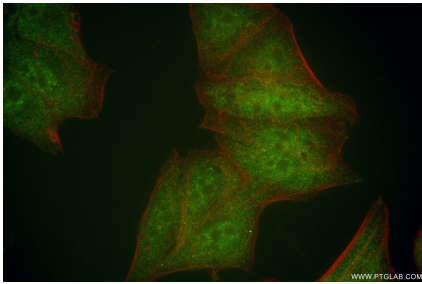
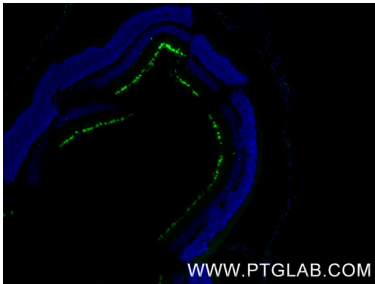
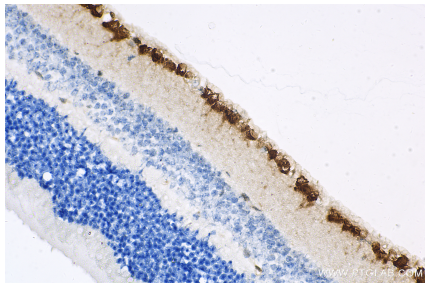
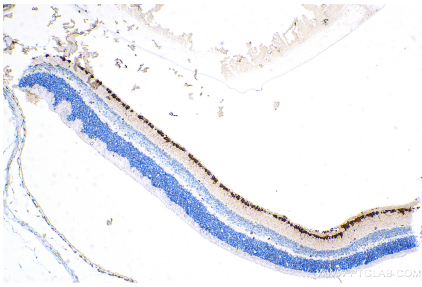
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Selected Validation Data



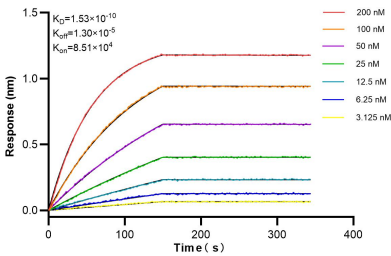
Various lysates were subjected to SDS PAGE followed by western blot with 85086-5-RR (RBPMS antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85086-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse retina tissue using RBPMS antibody (85086-5-RR, Clone: 242730B7) at dilution of 1:500 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85086-5-PBS in a different storage buffer formulation.

Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using RBPMS antibody (85086-5-RR, Clone: 242730B7) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 85086-5-PBS in a different storage buffer formulation.

1x10⁶ A549 cells were intracellularly stained with 0.25 ug RBPMS Recombinant antibody (85086-5-RR, Clone:242730B7) and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 85086-5-PBS in a



Biolayer interferometry (BLI) kinetic assays of 85086-5-RR against Human RBPMS were performed. The affinity constant is 0.153 nM.