

For Research Use Only

RBPMS Recombinant antibody, PBS Only

Catalog Number: 85086-5-PBS



Basic Information

Catalog Number: 85086-5-PBS	GenBank Accession Number: BC003608	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 11030	CloneNo.: 242730B7
Source: Rabbit	UNIPROT ID: Q93062	
Isotype: IgG	Full Name: RNA binding protein with multiple splicing	
Immunogen Catalog Number: AG7256	Calculated MW: 22 kDa	
	Observed MW: 28-30 kDa	

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

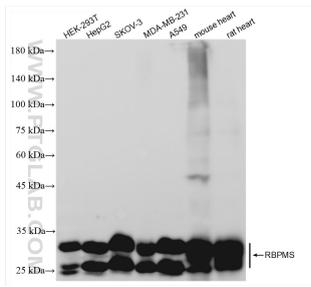
For technical support and original validation data for this product please contact:

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

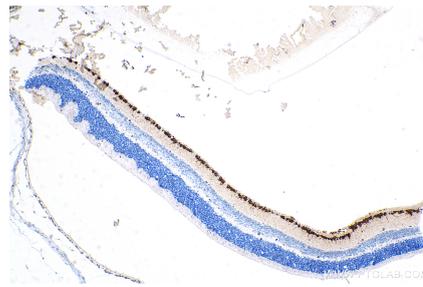
E: proteintech@ptglab.com
W: ptglab.com

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

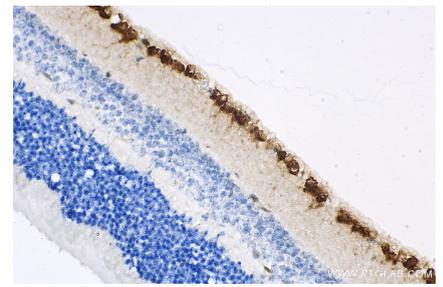
Selected Validation Data



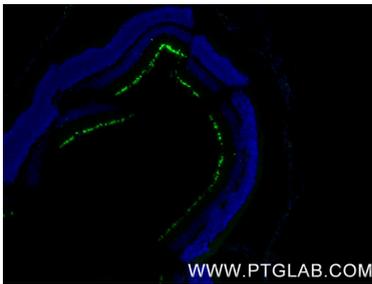
Various lysates were subjected to SDS PAGE followed by western blot with 85086-5-RR (RBPMS antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85086-5-PBS in a different storage buffer formulation.



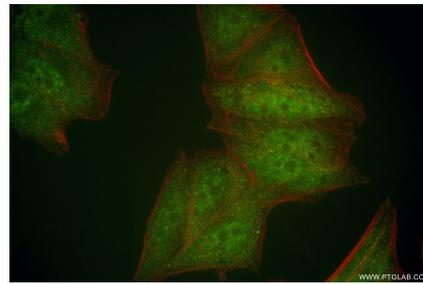
Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 85086-5-RR (RBPMS antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85086-5-PBS in a different storage buffer formulation.



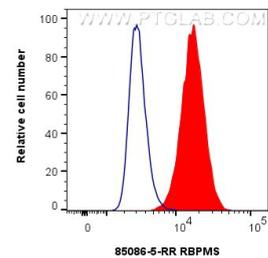
Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 85086-5-RR (RBPMS antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85086-5-PBS in a different storage buffer formulation.



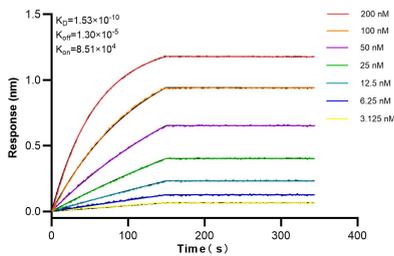
Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse retina tissue using RBPMS antibody (85086-5-RR, Clone: 242730B7) at dilution of 1:500 and CoralLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was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



1×10^6 A549 cells were intracellularly stained with 0.25 ug RBPMS Recombinant antibody (85086-5-RR, Clone: 242730B7) and CoralLite@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.