

Product Datasheet

RBM8A Antibody (PCRP-RBM8A-1B4) [mFluor Violet 500 SE] **NBP3-08800MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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NBP3-08800MFV500

RBM8A Antibody (PCRP-RBM8A-1B4) [mFluor Violet 500 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	PCRP-RBM8A-1B4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	9939
Gene Symbol	RBM8A
Species	Human
Specificity/Sensitivity	RBM8A Antibody is a high quality monoclonal RBM8A antibody (also designated RBM8A antibody) suitable for the detection of the RBM8A protein of mouse, rat, human and Xenopus laevis origin. RBM8A Antibody (4C4) is available as both the non-conjugated anti-RBM8A antibody form, as well as multiple conjugated forms of anti-RBM8A antibody, including agarose, HRP, PE, FITC and multiple Alexa Fluor conjugates. The exon junction complex (EJC) is a multiprotein complex that assembles approximately 20-24 nucleotides upstream of exon-exon junctions in pre-mRNAs. It is involved in mRNA export, cytoplasmic localization, and nonsense-mediated mRNA decay. Members of the EJC include RBM8A, Aly/REF, Magoh, RNPS1, SRm160, and DEK. Aly/REF, Magoh, and RBM8A, identified as RBM8 in mouse and rat, make up the core of the EJC, and these proteins remain stably bound to spliced mRNAs in the cytoplasm until they are translated. Therefore, RBM8A, Aly/REF, and Magoh have the ability to communicate to the cytoplasm the processing history of the mRNA, including the position of the removed introns. The gene encoding human RBM8A encodes three transcripts. RBM8A is a ubiquitously expressed protein. Although RBM8A shuttles to the cytoplasm, it is predominantly detected in the nucleus and is co-localized with oskar mRNA at the posterior pole of the cell.
Immunogen	Recombinant full-length human RBM8A protein (Uniprot: Q9Y5S9)
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Protein Array
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Protein Array
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

RBM8A Antibody (PCRP-RBM8A-1B4) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.



mFluor™ Violet 500

LASER (nm)	FILTER
Violet (405)	515/20

EXCITATION MAX (nm)	EMISSION MAX (nm)
410	501



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Products Related to NBP3-08800MFV500

NBP1-51060-0.05mg	Recombinant Human RBM8A His Protein
DPSG10	PSG1 [HRP]
NBL1-15217	RBM8A Overexpression Lysate
H00023435-M01	TDP-43/TARDBP Antibody (2E2-D3)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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