

Product Datasheet

RBM8A Antibody (PCRP-RBM8A-1B4) [CoraFluor™ 1] NBP3-08800CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-08800CL1

Updated 10/22/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-08800CL1



NBP3-08800CL1

RBM8A Antibody (PCRP-RBM8A-1B4) [CoraFluor™ 1]

| 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. Do not freeze. |
| Clonality | Monoclonal |
| Clone | PCRP-RBM8A-1B4 |
| Preservative | No Preservative |
| Isotype | IgG1 |
| Conjugate | CoraFluor 1 |
| Purity | Protein A or G purified |
| Buffer | PBS |
| Product Description | |
| Description | CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. |
| 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 | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 |
| 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. |





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-08800CL1

| | |
|-------------------|-------------------------------------|
| 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-08800CL1

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

