# **Product Datasheet**

# RBM10 Antibody - BSA Free NBP1-84951

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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**Publications: 1** 

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# NBP1-84951

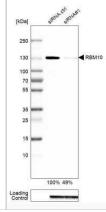
RBM10 Antibody - BSA Free

RBM10 Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	8241
Gene Symbol	RBM10
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25586139).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MEYERRGGRGDRTGRYGATDRSQDDGGENRSRDHDYRDMDYRSYPREYGS QEGKHDYDDSSEEQSAEDSYEASPGSETQRR
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml. Immunohistochemistry 1:500 - 1:1000

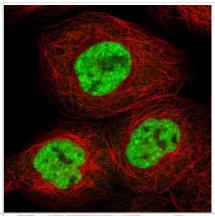
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

### **Images**

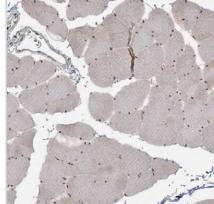
Western Blot: RBM10 Antibody [NBP1-84951] - Analysis in A-549 cells transfected with control siRNA, target specific siRNA probe #1, using Anti-RBM10 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



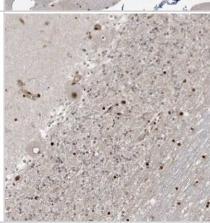
Immunocytochemistry/Immunofluorescence: RBM10 Antibody [NBP1-84951] - Staining of human cell line A-431 shows localization to nuclear speckles. Antibody staining is shown in green.



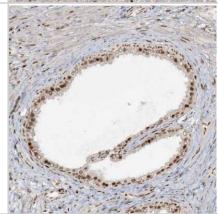
Immunohistochemistry-Paraffin: RBM10 Antibody [NBP1-84951] - Staining of human skeletal muscle shows moderate nuclear positivity in myocytes.



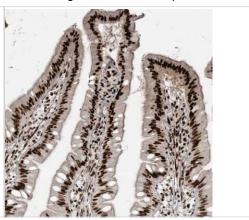
Immunohistochemistry-Paraffin: RBM10 Antibody [NBP1-84951] - Staining of human cerebellum shows moderate to strong nuclear positivity in neuronal cells.



Immunohistochemistry-Paraffin: RBM10 Antibody [NBP1-84951] - Staining of human prostate shows moderate to strong nuclear positivity.



Immunohistochemistry-Paraffin: RBM10 Antibody [NBP1-84951] - Staining of human small intestine shows moderate to strong nuclear positivity in glandular cells.



#### **Publications**

Travis C Jackson, Lina Du, Keri Janesko-Feldman et al. The nuclear splicing factor RNA binding motif 5 promotes caspase activation in human neuronal cells, and increases after traumatic brain injury in mice. Journal of Cerebral Blood Flow & Metabolism 2015-01-14 [PMID: 25586139] (WB, ICC/IF, IF/IHC, Mouse)





# 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 NBP1-84951**

NBP1-84951PEP RBM10 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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