

Product Datasheet

hnRNP M1-M4 Antibody - BSA Free NBP1-84555

Unit Size: 0.1 ml

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

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NBP1-84555

hnRNP M1-M4 Antibody - BSA Free

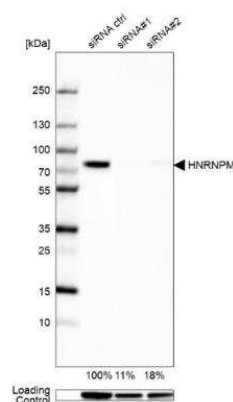
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	4670
Gene Symbol	HNRNPM
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23864636)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NKMGGMEGPFGGGMENMGRFGSGMNMGRINEILSNALKRGEIIAKQGGGGG GGSVPGIERMGPGIDRLGGAGMERMGAGLGHGMDRVGSEIERMGLVMDRM GSVE

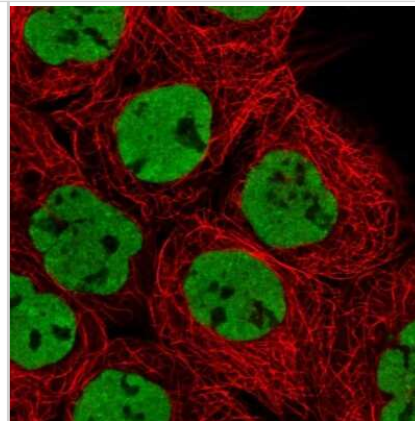
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

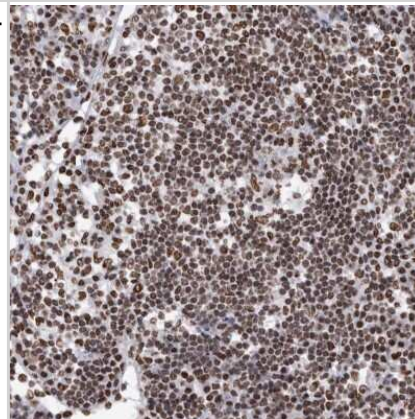
Western Blot: hnRNP M1-M4 Antibody [NBP1-84555] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-HNRNPM antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



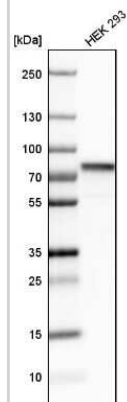
Immunocytochemistry/Immunofluorescence: hnRNP M1-M4 Antibody [NBP1-84555] - Staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



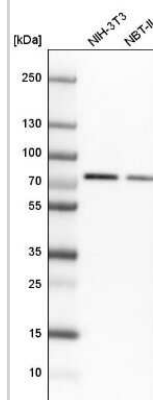
Immunohistochemistry-Paraffin: hnRNP M1-M4 Antibody [NBP1-84555] - Staining of human lymph node shows strong nuclear positivity in lymphoid cells.



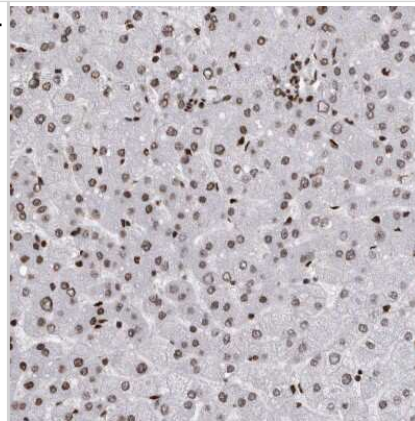
Western Blot: hnRNP M1-M4 Antibody [NBP1-84555] - Analysis in human cell line HEK 293.



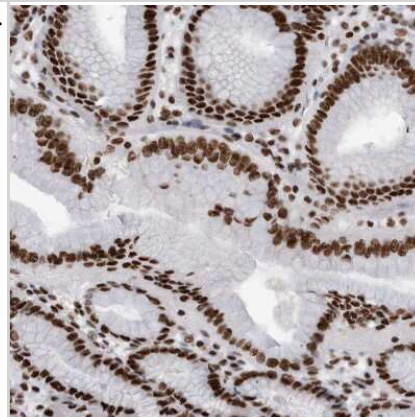
Western Blot: hnRNP M1-M4 Antibody [NBP1-84555] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



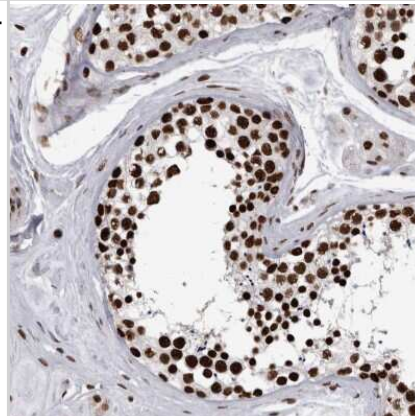
Immunohistochemistry-Paraffin: hnRNP M1-M4 Antibody [NBP1-84555] - Staining of human liver shows moderate nuclear positivity in hepatocytes.



Immunohistochemistry-Paraffin: hnRNP M1-M4 Antibody [NBP1-84555] - Staining of human stomach shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: hnRNP M1-M4 Antibody [NBP1-84555] - Staining of human testis shows strong nuclear positivity in cells.



Publications

Birladeanu A, Rogalska M, Potiri M et al. The IQGAP1-hnRNPM interaction links tumour-promoting alternative splicing to heat-induced signals bioRxiv 2020-05-14 (ICC/IF, Human)

Varjak M, Saul S, Arike L et al. Magnetic Fractionation and Proteomic Dissection of Cellular Organelles Occupied by the Late Replication Complexes of Semliki Forest Virus. J Virol 2013-09-01 [PMID: 23864636]



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 NBP1-84555

NBP1-84555PEP	hnRNP M1-M4 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

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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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