

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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

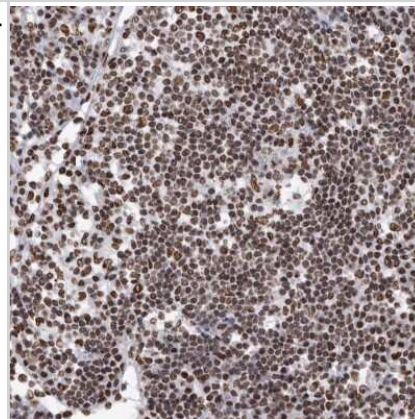
Product Description	
Description	Novus Biologicals Rabbit hnRNP M1-M4 Antibody - BSA Free (NBP1-84555) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-hnRNP M1-M4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene 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: NKMGGMEGPFGGGMENMGRFGSGMMNMRINEILSNALKRGEIIAKQGGGGG GGSVPGIERMGPIDRLGGAGMERMGAGLGHGMDRVGSEIERMGLVMDRM GSVE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

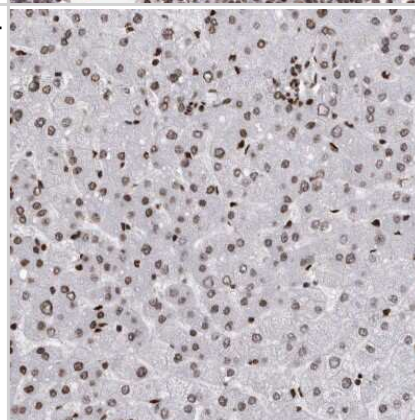


Images

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



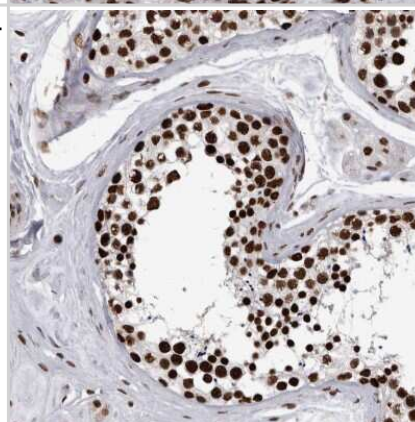
Immunohistochemistry-Paraffin: hnRNP M1-M4 Antibody [NBP1-84555] - Staining of human liver shows moderate nuclear positivity in hepatocytes.



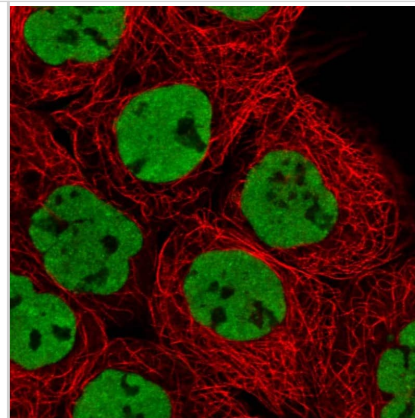
Immunohistochemistry-Paraffin: hnRNP M1-M4 Antibody [NBP1-84555] - Staining of human stomach shows strong nuclear positivity in glandular cells.



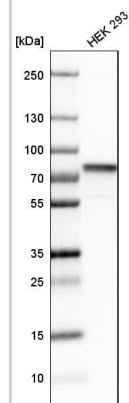
Immunohistochemistry-Paraffin: hnRNP M1-M4 Antibody [NBP1-84555] - Staining of human testis shows strong nuclear positivity in cells.



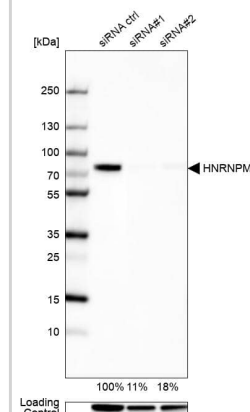
Staining of human cell line A-431 shows localization to nucleoplasm.



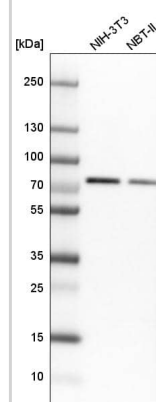
Analysis in human cell line HEK 293.



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.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



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]



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Products Related to NBP1-84555

NBP1-84555PEP	hnRNP M1-M4 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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