Product Datasheet

hnRNP H Antibody - BSA Free
NB100-385

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Reviews: 1 Publications: 17

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
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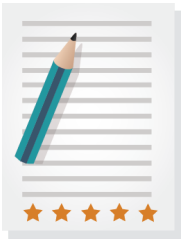
Updated 9/9/2025 v.20.1



NB100-385

hnRNP H Antibody - BSA Free

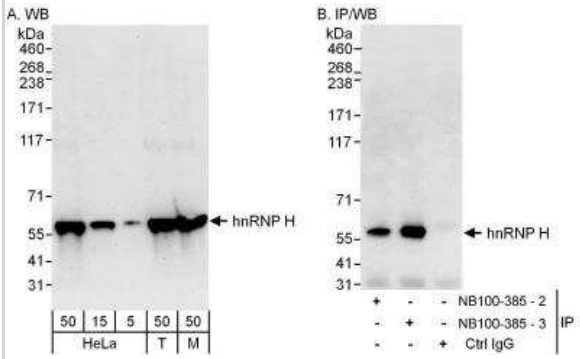
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	49 kDa

Product Description	
Description	Novus Biologicals Rabbit hnRNP H Antibody - BSA Free (NB100-385) is a polyclonal antibody validated for use in IHC, WB, ICC/IF, Simple Western and IP. Anti-hnRNP H Antibody: Cited in 17 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3187
Gene Symbol	HNRNPH1
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 400 and the C-terminus (residue 448) of human Heterogeneous Nuclear Ribonucleoprotein H1 using the numbering given in entry NP_005511.1 (GeneID 3187).

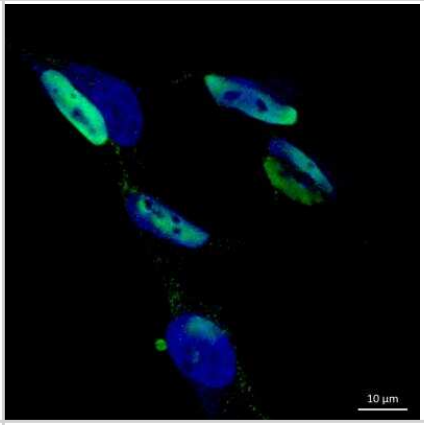
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:10000-1:30000, Simple Western 1:1000, Immunohistochemistry 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 4-10 ug/mg of lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in NIH-3T3 lysate 0.5 mg/mL, separated by Size, antibody dilution of 1:1000, apparent MW was 58 kDa. Separated by Size-Wes, Sally Sue/Peggy Sue. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. hnRNP H antibody validated for ICC/IFfrom a verified customer review.

Images

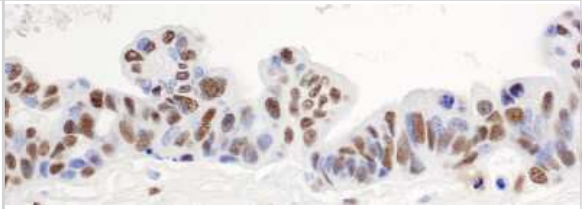
Western Blot: hnRNP H Antibody [NB100-385] - Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 ug) and mouse NIH3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-hnRNP H antibody NB100-385 (lot 2) used for WB at 0.2 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. hnRNP H was also immunoprecipitated by a prior lot (lot 1) of this antibody. Detection: Chemiluminescence with exposure times 30 second (A and B).



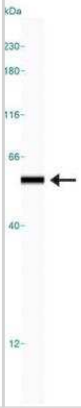
Immunocytochemistry/Immunofluorescence: hnRNP H Antibody [NB100-385] - analysis of hnRNP H in SH-SY5Y cells using anti-hnRNP H antibody (green). Cells were fixed in 4% PFA in PBS for 15 min at room temperature. Image from verified customer review.



Immunohistochemistry-Paraffin: hnRNP H Antibody [NB100-385] - Section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti- hnRNP H used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Simple Western: hnRNP H Antibody [NB100-385] - Simple Western lane view shows a specific band for hnRNP H in 0.5 mg/ml of NIH-3T3 lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Publications

Wang ZF, Ursu A, Childs-Disney JL et al. The Hairpin Form of r(G4C2)exp in c9ALS/FTD Is Repeat-Associated Non-ATG Translated and a Target for Bioactive Small Molecules Cell Chem Biol 2018-11-29 [PMID: 30503283]

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Li Y, Bakke J, Finkelstein D et al. HNRNPH1 is required for rhabdomyosarcoma cell growth and survival Oncogenesis 2018-01-24 [PMID: 29362363] (WB, Human)

Kieffer-Kwon P, Happel C, Uldrick TS et al. KSHV MicroRNAs Repress Tropomyosin 1 and Increase Anchorage-Independent Growth and Endothelial Tube Formation. PLoS ONE. 2015-08-12 [PMID: 26263384] (WB, Human)

Lee KY, Li M, Manchanda M et al. Compound loss of muscleblind-like function in myotonic dystrophy. EMBO Mol Med. 2013-12-01 [PMID: 24293317] (WB, Mouse)

Wang E, Mueller WF, Hertel KJ et al. G Run-mediated recognition of proteolipid protein and DM20 5' splice sites by U1 small nuclear RNA is regulated by context and proximity to the splice site. J Biol Chem 2011-02-01 [PMID: 21127064]

Ling SC, Albuquerque CP, Han JS et al. ALS-associated mutations in TDP-43 increase its stability and promote TDP-43 complexes with FUS/TLS. Proc Natl Acad Sci U S A. 2010-07-12 [PMID: 20624952]

Van Dusen CM, Yee L, McNally LM et al. A glycine-rich domain of hnRNP H/F promotes nucleocytoplasmic shuttling and nuclear import through an interaction with transportin 1. Mol Cell Biol 2010-05-01 [PMID: 20308327]

Ohe K, Watanabe T, Harada S et al. Regulation of alternative splicing of the receptor for advanced glycation endproducts (RAGE) through G-rich cis-elements and heterogenous nuclear ribonucleoprotein H. J Biochem 2010-05-01 [PMID: 20028692]

de Planell-Saguer M, Schroeder DG, Rodicio MC et al. Biochemical and genetic evidence for a role of IGHMBP2 in the translational machinery. Hum Mol Genet 2009-06-01 [PMID: 19299493]

Wang E, Cambi F. Heterogeneous nuclear ribonucleoproteins H and F regulate the proteolipid protein/DM20 ratio by recruiting U1 small nuclear ribonucleoprotein through a complex array of G runs. J Biol Chem 2009-04-01 [PMID: 19244236]

Jonson L, Vikesaa J, Krogh A et al. Molecular composition of IMP1 ribonucleoprotein granules. Mol Cell Proteomics 2007-05-01 [PMID: 17289661]

More publications at http://www.novusbio.com/NB100-385

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Products Related to NB100-385

NB800-PC9	HeLa Nuclear Cell Lysate
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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