# **Product Datasheet**

# hnRNP H Antibody - BSA Free NBP1-31648

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**Publications: 1** 

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Updated 9/9/2025 v.20.1

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### NBP1-31648

hnRNP H Antibody - BSA Free

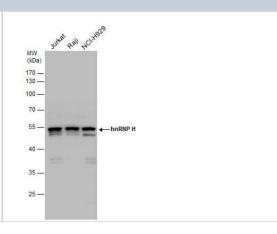
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	49 kDa
Product Description	

<b>Product Description</b>	
Description	Novus Biologicals Rabbit hnRNP H Antibody - BSA Free (NBP1-31648) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-hnRNP H Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3187
Gene Symbol	HNRNPH1
Species	Human, Mouse
Reactivity Notes	Xenopus laevis (91%), Zebrafish (87%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human hnRNP H. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Gel Supershift Assay
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Gel Supershift Assay
Application Notes	Use in Gel super shift assay reported in scientific literature (PMID: 30503283).

# **Images**

Western Blot: hnRNP H Antibody [NBP1-31648] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with hnRNP H antibody diluted by 1:1000.



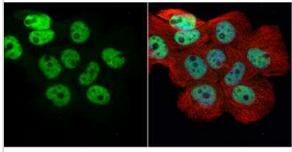


Page 2 of 4 v.20.1 Updated 9/9/2025 Immunocytochemistry/Immunofluorescence: hnRNP H Antibody [NBP1-31648] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: hnRNP H protein stained by hnRNP H antibody [N1C1] diluted at 1:200. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [B-5-1-2] diluted at 1:10000. Blue: Hoechst 33342 staining. Immunohistochemistry-Paraffin: hnRNP H Antibody [NBP1-31648] -Paraffin-embedded NCIN87 xenograft, using antibody at 1:100 dilution. Western Blot: hnRNP H Antibody [NBP1-31648] - Sample (50 ug of **KDa** whole cell lysate) A: Mouse brain 10% SDS PAGE; antibody diluted at 130 1:1000. 95 72 43 26 Western Blot: hnRNP H Antibody [NBP1-31648] - Sample (30 ug of KDa BCD whole cell lysate) A: A431 B: H1299 C: Hela D: Hep G2 10% SDS 130 PAGE; antibody diluted at 1:1000. 95 72

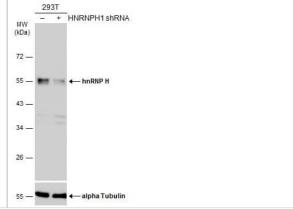


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Immunocytochemistry/Immunofluorescence: hnRNP H Antibody [NBP1-31648] - A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: hnRNP H protein stained by hnRNP H antibody [N1C1] diluted at 1:500.Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [114] (NBP2-43837) diluted at 1:1000. Blue: Hoechst 33342 staining.



Western Blot: hnRNP H Antibody [NBP1-31648] - Non-transfected (–) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with hnRNP H antibody [N1C1] diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



#### **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] (GS, Human)



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### **Products Related to NBP1-31648**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

NBL1-11643 hnRNP H Overexpression Lysate

#### 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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