

Product Datasheet

hnRNP U Antibody - BSA Free NBP2-49290

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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Publications: 1

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NBP2-49290

hnRNP U 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

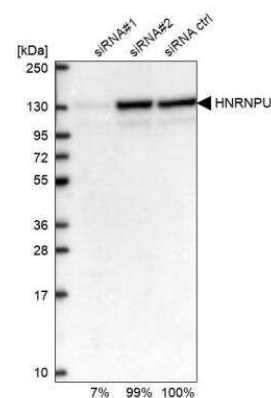
Product Description	
Description	Novus Biologicals Rabbit hnRNP U Antibody - BSA Free (NBP2-49290) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-hnRNP U Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3192
Gene Symbol	HNRNPU
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in the scientific literature (PMID: 30044993)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AVLKMKGNFTLPEVAECFDEITYVELQKEEAQKLEQYKEESKKALPPEKKQNT GSKKSNKNKSGKNQFNRRGGGHRGRGGFNMRGG

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

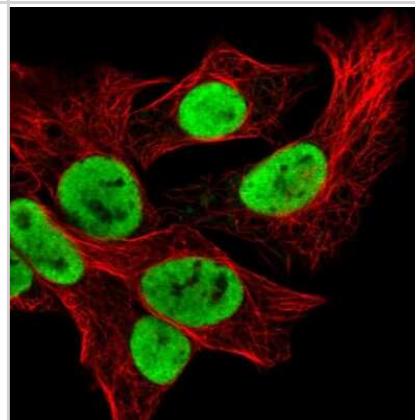


Images

Western Blot: hnRNP U Antibody [NBP2-49290] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented.



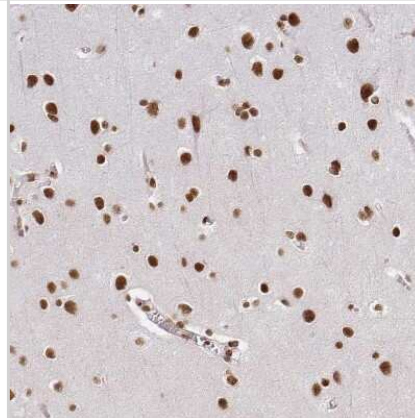
Immunocytochemistry/Immunofluorescence: hnRNP U Antibody [NBP2-49290] - Staining of human cell line Hep G2 shows localization to nucleoplasm. Antibody staining is shown in green.



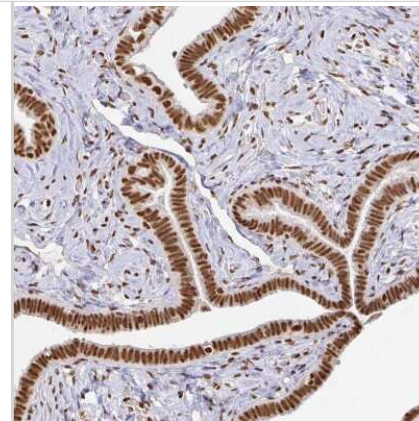
Immunohistochemistry-Paraffin: hnRNP U Antibody [NBP2-49290] - Staining of human skeletal muscle shows moderate nuclear positivity in myocytes.



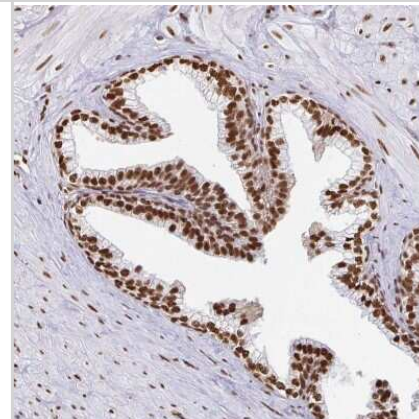
Immunohistochemistry-Paraffin: hnRNP U Antibody [NBP2-49290] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



Immunohistochemistry-Paraffin: hnRNP U Antibody [NBP2-49290] - Staining of human Fallopian tube shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: hnRNP U Antibody [NBP2-49290] - Staining of human prostate shows strong nuclear positivity in glandular cells.



Publications

Hock EM, Maniecka Z, Hruska-Plochan M et al. Hypertonic Stress Causes Cytoplasmic Translocation of Neuronal, but Not Astrocytic, FUS due to Impaired Transportin Function. Cell Rep. 2018-07-24 [PMID: 30044993] (ICC/IF, Mouse)



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Products Related to NBP2-49290

NBP2-49290PEP	hnRNP U 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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