

Product Datasheet

Nup153 Antibody - BSA Free

NBP1-81725

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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Updated 9/9/2025 v.20.1

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NBP1-81725

Nup153 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

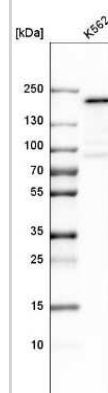
Description	Novus Biologicals Rabbit Nup153 Antibody - BSA Free (NBP1-81725) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Nup153 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9972
Gene Symbol	NUP153
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GQNREQRESGFSYPNFSPLPAANGLSSGVGGGGGKMRRERTRFVASKPLEEE EMEVPVLPKISLPITSSSLPTFNFSSPEITTSSPSPINSSQALTNKVQMTSP

Product Application Details

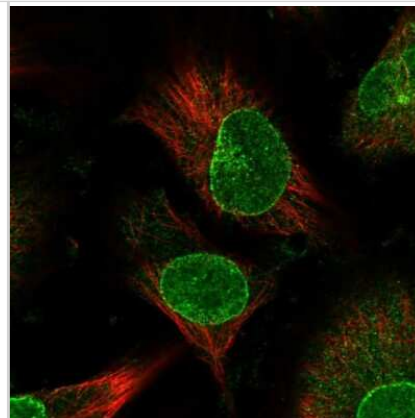
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500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

Images

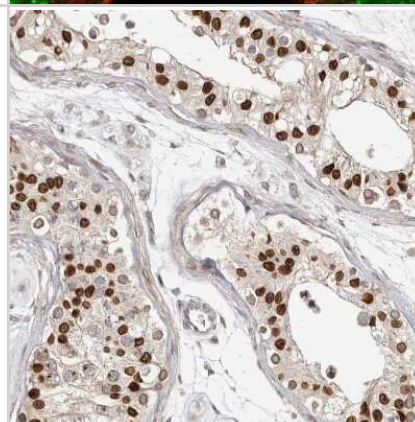
Western Blot: Nup153 Antibody [NBP1-81725] - Analysis in human cell line K562.



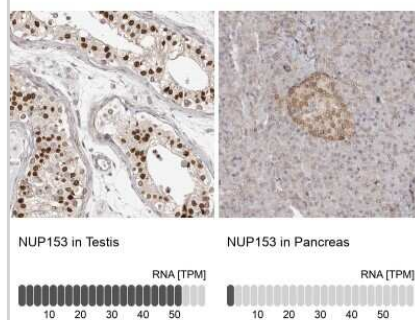
Immunocytochemistry/Immunofluorescence: Nup153 Antibody [NBP1-81725] - Staining of human cell line U-251 MG shows localization to nuclear membrane. Antibody staining is shown in green.



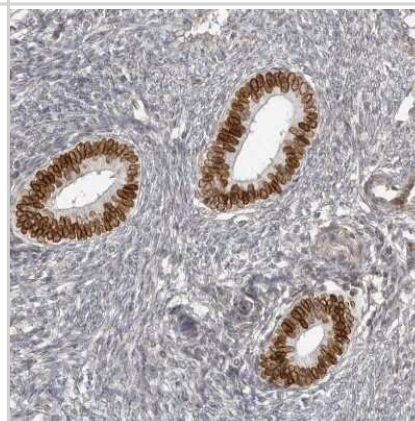
Immunohistochemistry-Paraffin: Nup153 Antibody [NBP1-81725] - Staining of human testis shows strong positivity in nuclear membrane in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: Nup153 Antibody [NBP1-81725] - Analysis in human testis and pancreas tissues. Corresponding NUP153 RNA-seq data are presented for the same tissues.



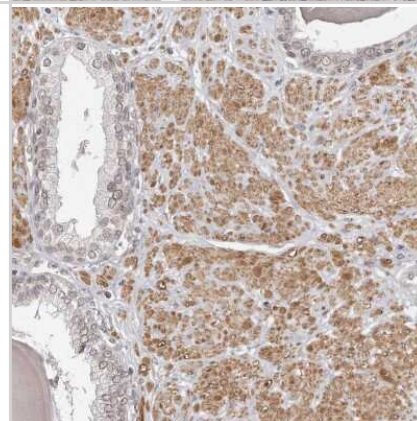
Immunohistochemistry-Paraffin: Nup153 Antibody [NBP1-81725] - Staining of human endometrium shows strong positivity in nuclear membrane in glandular cells.



Immunohistochemistry-Paraffin: Nup153 Antibody [NBP1-81725] - Staining of human pancreas shows weak positivity in nuclear membrane in islets of Langerhans.



Immunohistochemistry-Paraffin: Nup153 Antibody [NBP1-81725] - Staining of human prostate shows moderate positivity in nuclear membrane and cytoplasm in smooth muscle cells.



Publications

Alonso-Puyo J, Izagirre-Fernandez O, Crende O et Al. The Non-Linear Profile of Aging: U-Shaped Expression of Myostatin, Follistatin and Intermediate Signals in a Longitudinal In Vitro Murine Cell Sarcopenia Model Proteomes 2024-11-22 [PMID: 39585121]



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 NBP1-81725

NBP1-81725PEP	Nup153 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

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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