

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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NBP1-81725

Nup153 Antibody - BSA Free

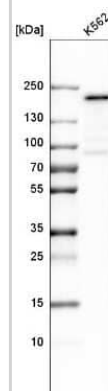
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	9972
Gene Symbol	NUP153
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GQNREQRESGFSYPNFSLPAAANGLSSGVGGGGGKMRRERTRFVASKPLEEE EMEVPVLPKISLPITSSSLPTFNFSSPEITTSSPSPINSSQALTNNKVQMTSP

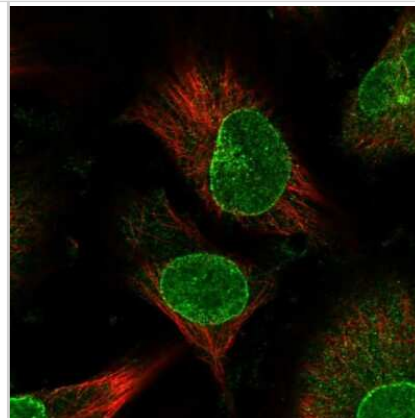
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

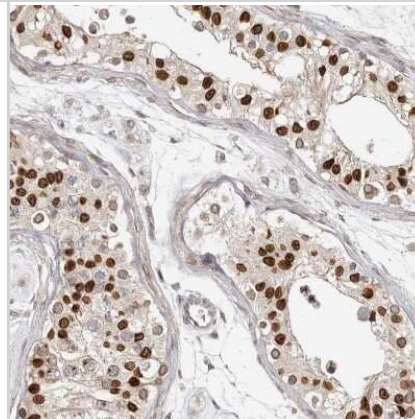
Western Blot: Nup153 Antibody [NBP1-81725] - Analysis in human cell line K562.



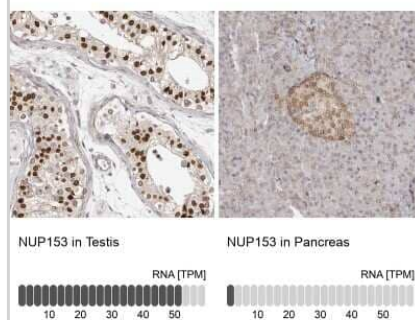
Immunocytochemistry/Immunofluorescence: Nup153 Antibody [NBP1-81725] - Staining of human cell line U-251 MG shows localization to nuclear membrane. Antibody staining is shown in green.



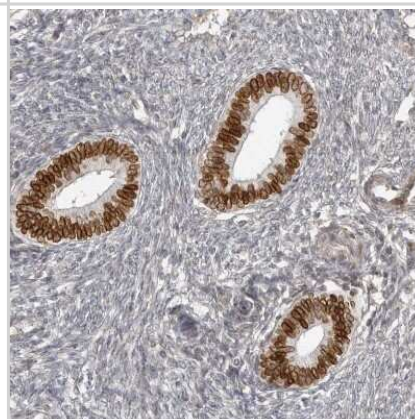
Immunohistochemistry-Paraffin: Nup153 Antibody [NBP1-81725] - Staining of human testis shows strong positivity in nuclear membrane in cells in seminiferous ducts.



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



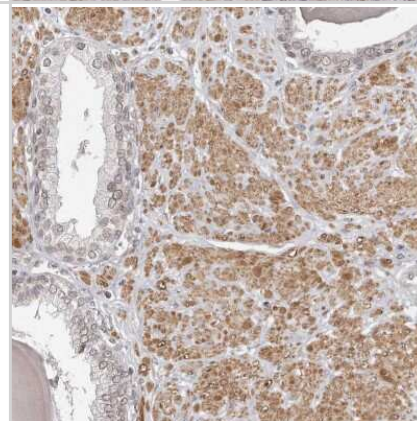
Immunohistochemistry-Paraffin: Nup153 Antibody [NBP1-81725] - Staining of human endometrium shows strong positivity in nuclear membrane in glandular cells.



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]



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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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