

Product Datasheet

NUP62 Antibody - BSA Free NBP1-85091

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-85091

NUP62 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

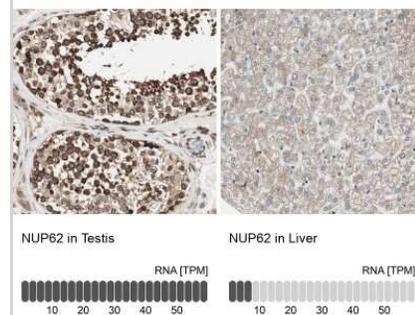
Product Description	
Description	Novus Biologicals Rabbit NUP62 Antibody - BSA Free (NBP1-85091) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NUP62 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23636
Gene Symbol	NUP62
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GGFTFGTAKTATTTTPATGFSFSTSGTGGFNFGAPFQPATSTPSTGLFSLATQTP ATQTTGFTFGTATLASGGTGFSLGIGASKLNLSNTAATPAMANPSGFGLGSSN LTNAISSTVTSSQGTAPTGFVFGPST

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval method is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

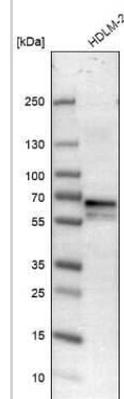


Images

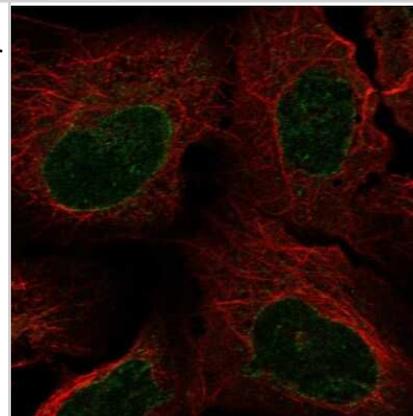
Immunohistochemistry-Paraffin: NUP62 Antibody [NBP1-85091] - Analysis in human testis and liver tissues using NBP1-85091 antibody. Corresponding NUP62 RNA-seq data are presented for the same tissues.



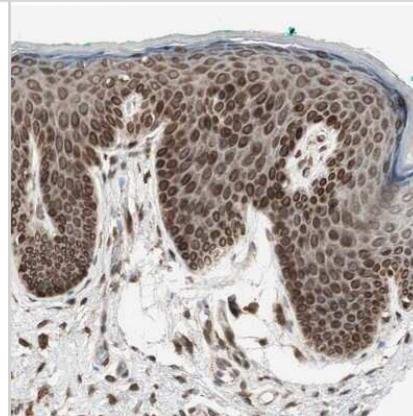
Western Blot: NUP62 Antibody [NBP1-85091] - Analysis in human cell line HDLM-2.



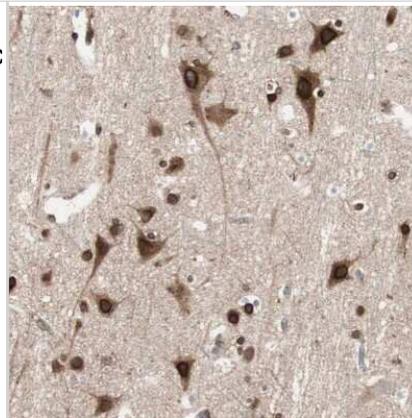
Immunocytochemistry/Immunofluorescence: NUP62 Antibody [NBP1-85091] - Staining of human cell line U-2 OS shows localization to nuclear membrane. Antibody staining is shown in green.



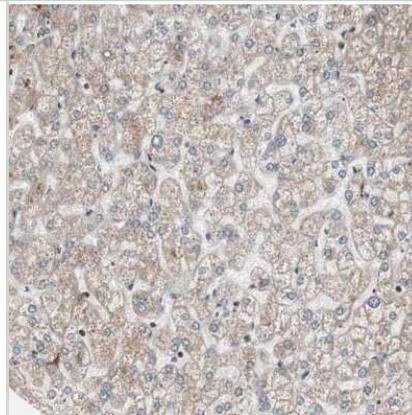
Immunohistochemistry-Paraffin: NUP62 Antibody [NBP1-85091] - Staining of human Skin shows strong nuclear and cytoplasmic positivity in squamous epithelial cells.



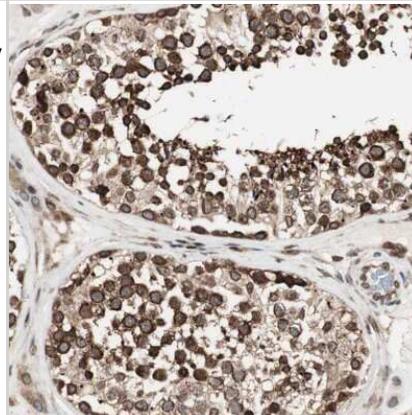
Immunohistochemistry-Paraffin: NUP62 Antibody [NBP1-85091] - Staining of human Cerebral cortex shows strong nuclear and cytoplasmic positivity in neuronal cells.



Immunohistochemistry-Paraffin: NUP62 Antibody [NBP1-85091] - Staining of human Liver shows very weak nuclear and cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: NUP62 Antibody [NBP1-85091] - Staining of human Testis shows strong nuclear and cytoplasmic positivity in cells in seminiferous ducts.



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. *J Proteomics* 2012-04-03 [PMID: 22361696]



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 NBP1-85091

NBP1-85091PEP	NUP62 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.

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