

Product Datasheet

NUP62 Antibody - BSA Free

NBP1-31381

Unit Size: 100 ul

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

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NBP1-31381

NUP62 Antibody - BSA Free

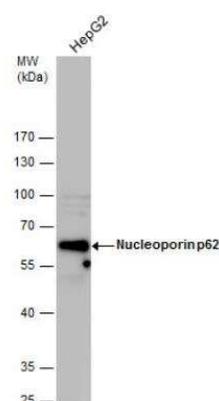
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	53 kDa

Product Description	
Description	Novus Biologicals Rabbit NUP62 Antibody - BSA Free (NBP1-31381) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-NUP62 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23636
Gene Symbol	NUP62
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%).
Marker	Nuclear Pore Marker
Immunogen	Recombinant protein encompassing a sequence within the center region of human NUP62. The exact sequence is proprietary.

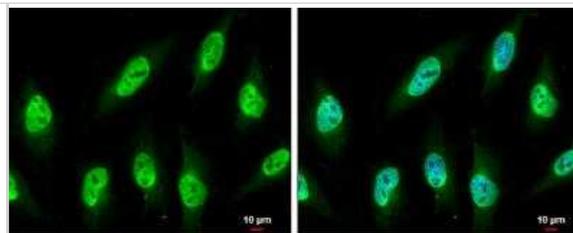
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

Images

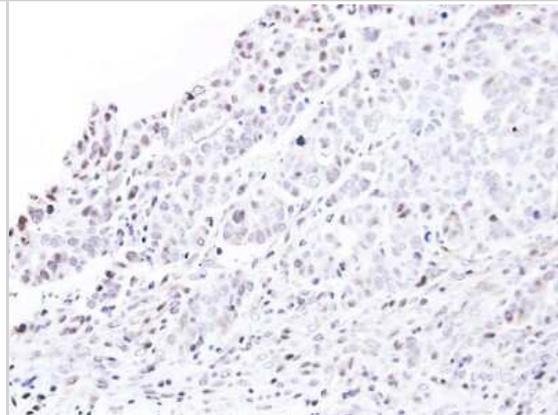
Western Blot: NUP62 Antibody [NBP1-31381] - Whole cell extracts (30 ug) was separated by 10% SDS-PAGE, and blotted with Nucleoporin p62 antibody diluted by 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



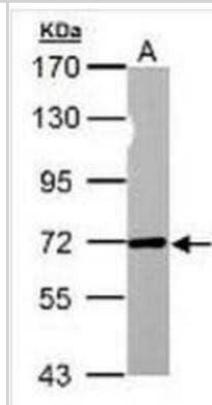
Immunocytochemistry/Immunofluorescence: Nucleoporin p62 Antibody [NBP1-31381] - Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Nucleoporin p62 protein stained by Nucleoporin p62 antibody diluted at 1:750. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.



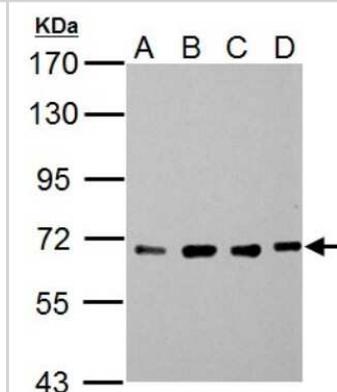
Immunohistochemistry-Paraffin: Nucleoporin p62 Antibody [NBP1-31381] - Paraffin-embedded NCIN87 xenograft, using antibody at 1:500 dilution.



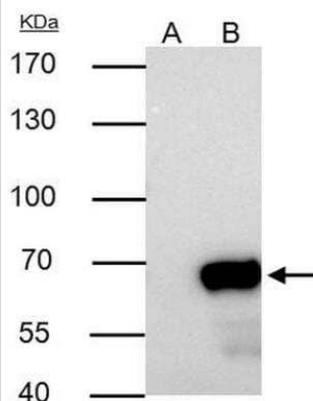
Western Blot: Nucleoporin p62 Antibody [NBP1-31381] - PC-12 whole cell lysate (30 μ g) stained with Nucleoporin p62 Antibody diluted at 1:5000.



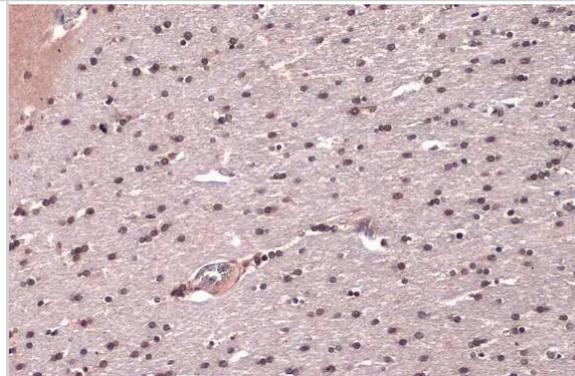
Western Blot: Nucleoporin p62 Antibody [NBP1-31381] - Sample (30 μ g of whole cell lysate) A: NIH-3T3 B: JC C: BCL-1 D: C2C12 7. 5% SDS PAGE; antibody diluted at 1:5000.



Immunoprecipitation: Nucleoporin p62 Antibody [NBP1-31381] - A. Control with 4 ug of preimmune Rabbit IgG B. Immunoprecipitation of NUP62 protein by 4 ug Nucleoporin p62 antibody 7.5 % SDS-PAGE The immunoprecipitated NUP62 protein was detected by Nucleoporin p62 antibody diluted at 1:1000. [EasyBlot anti-rabbit IgG) was used as a secondary reagent]



Immunohistochemistry-Paraffin: NUP62 Antibody [NBP1-31381] - NUP62 antibody detects NUP62 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. NUP62 stained by NUP62 antibody (NBP1-31381) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Publications

Peng K, Liu R, Jia C et al. Regulation of O-Linked N-Acetyl Glucosamine Transferase (OGT) through E6 Stimulation of the Ubiquitin Ligase Activity of E6AP International Journal of Molecular Sciences 2021-09-24 [PMID: 34638625] (Western Blot, Human)

Rossi A, Coum A, Madelenat M, et al. Neural stem cells alter nucleocytoplasmic partitioning and accumulate nuclear polyadenylated transcripts during quiescence bioRxiv 2021-01-07 (WB)

Lee S, Moon H, Lee Y et al. Potentiation of TRAIL induced cell death by nonsteroidal anti inflammatory drug in human hepatocellular carcinoma cells through the ER stress dependent autophagy pathway Oncol Rep 2020-06-25 [PMID: 32705218] (WB, Human)

Sun H, Huang M, Yao N, Hu J et al. The cycloartane triterpenoid ADCX impairs autophagic degradation through Akt overactivation and promotes apoptotic cell death in multidrug-resistant HepG2/ADM cells Biochem. Pharmacol. 2017-10-23 [PMID: 29074104] (WB, Human)



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 NBP1-31381

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00023636-P01-10ug	Recombinant Human NUP62 GST (N-Term) Protein

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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