

Product Datasheet

NOP56 Antibody (CL2603) - BSA Free NBP2-36778

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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Updated 9/9/2025 v.20.1

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NBP2-36778

NOP56 Antibody (CL2603) - BSA Free

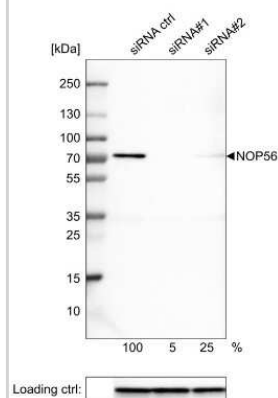
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2603
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse NOP56 Antibody (CL2603) - BSA Free (NBP2-36778) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10528
Gene Symbol	NOP56
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from O00567, with the exact immunogen sequence remaining proprietary.

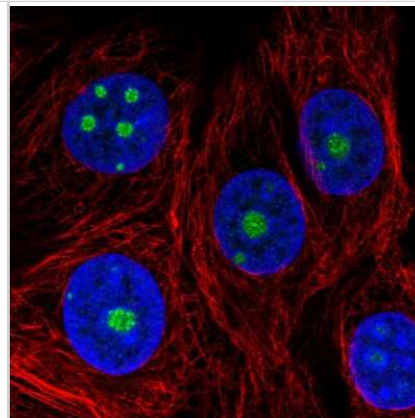
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

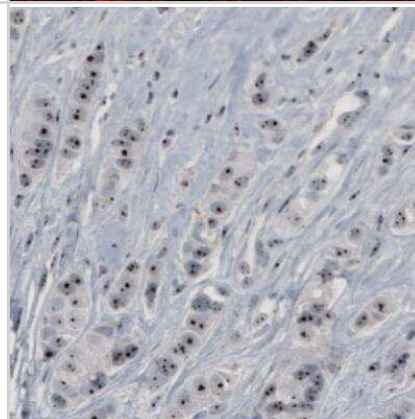
Western Blot: NOP56 Antibody (CL2603) [NBP2-36778] - Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-NOP56 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



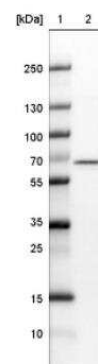
Immunocytochemistry/Immunofluorescence: NOP56 Antibody (CL2603) [NBP2-36778] - Staining in MCF7 cell line with Anti-NOP56 monoclonal antibody, showing nucleoli-specific staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



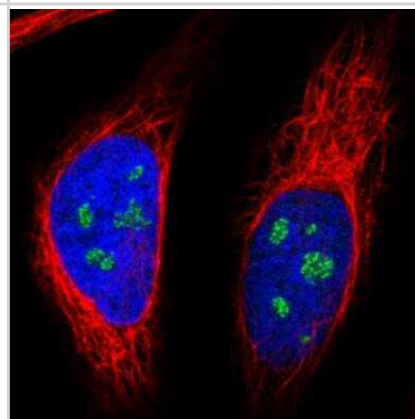
Immunohistochemistry: NOP56 Antibody (CL2603) [NBP2-36778] - Staining of human breast cancer shows strong nucleolar positivity in tumor cells.



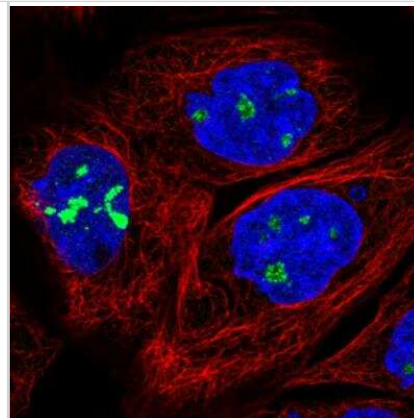
Western Blot: NOP56 Antibody (CL2603) [NBP2-36778] - Lane 1: Marker [kDa]. Lane 2: Human cell line U-251 MG



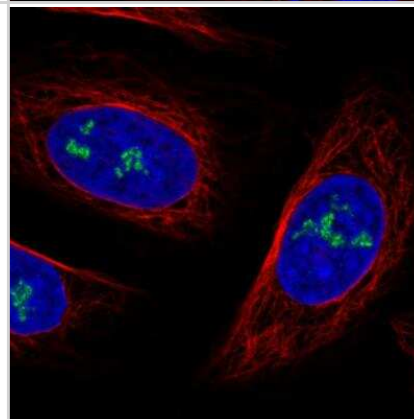
Immunocytochemistry/Immunofluorescence: NOP56 Antibody (CL2603) [NBP2-36778] - Staining in HeLa cell line showing nucleoli-specific staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



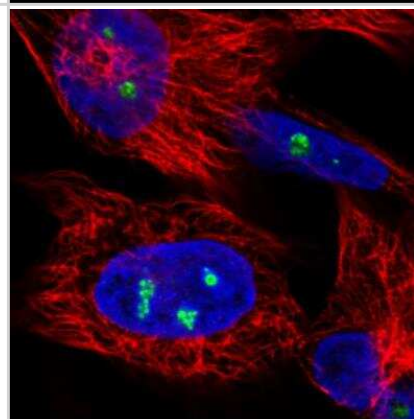
Immunocytochemistry/Immunofluorescence: NOP56 Antibody (CL2603) [NBP2-36778] - Staining of human cell line A431 showing nucleoli-specific staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



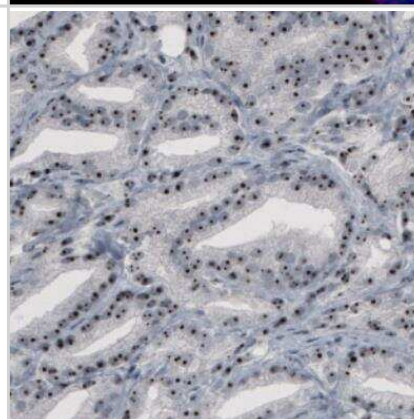
Immunocytochemistry/Immunofluorescence: NOP56 Antibody (CL2603) [NBP2-36778] - Staining in U2OS cell line with Anti-NOP56 monoclonal antibody, showing nucleoli-specific staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



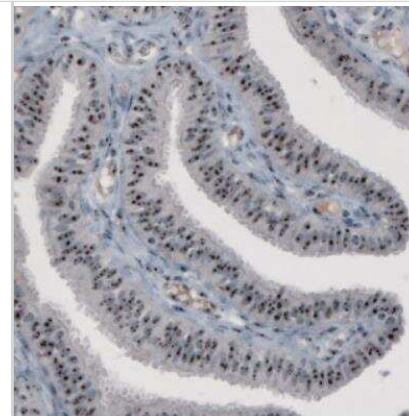
Immunocytochemistry/Immunofluorescence: NOP56 Antibody (CL2603) [NBP2-36778] - Staining in U251 cell line showing nucleoli-specific staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



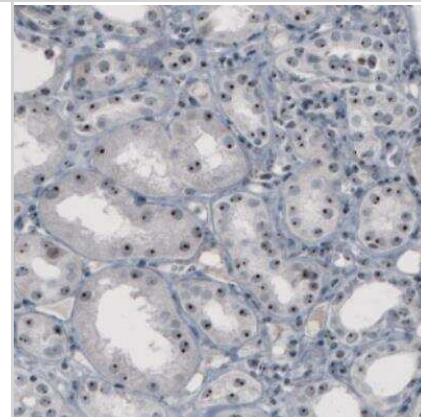
Immunohistochemistry: NOP56 Antibody (CL2603) [NBP2-36778] - Staining of human prostate cancer shows strong nucleolar positivity in glandular cells.



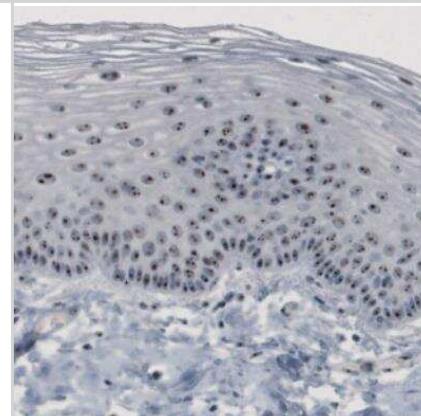
Immunohistochemistry: NOP56 Antibody (CL2603) [NBP2-36778] - Staining of human fallopian tube shows strong nucleolar immunoreactivity in glandular and connective tissue cell



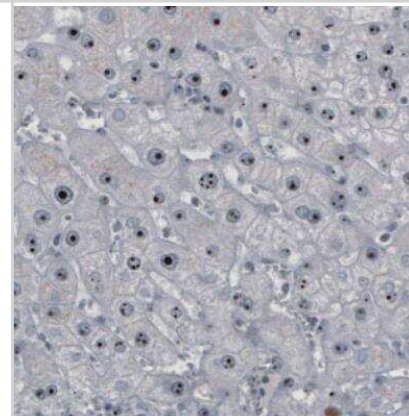
Immunohistochemistry: NOP56 Antibody (CL2603) [NBP2-36778] - Staining of human kidney shows strong nucleolar positivity in renal tubules.



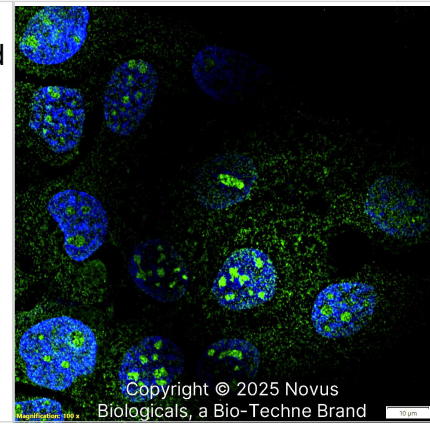
Immunohistochemistry: NOP56 Antibody (CL2603) [NBP2-36778] - Staining of human cervix shows strong nucleolar immunoreactivity in the epithelial cells.



Immunohistochemistry: NOP56 Antibody (CL2603) [NBP2-36778] - Staining of human liver shows strong nucleolar positivity in hepatocytes.



NOP56 (CL2603) was detected in immersion fixed A431 human skin carcinoma cell line using Mouse anti-NOP56 (CL2603) Protein A Purified Monoclonal Antibody conjugated to Alexa Fluor® 488 (Catalog # NBP2-36778) (green) at 2 µg/mL overnight at 4C. Cells were counterstained with DAPI (blue). Cells were imaged using a 100X objective and digitally deconvolved.





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Products Related to NBP2-36778

NBP2-36778PEP	NOP56 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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