

Product Datasheet

NOP58 Antibody - BSA Free NBP1-81681

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

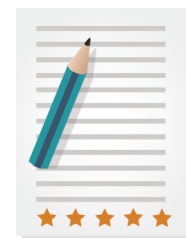
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NBP1-81681

NOP58 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

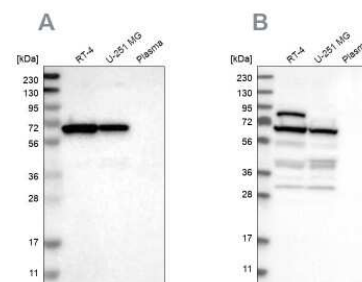
Product Description	
Host	Rabbit
Gene ID	51602
Gene Symbol	NOP58
Species	Human, Mouse, Rat
Marker	Nucleolar Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MLVLFETSVGYAIFKVLNEKKLQEVDSLWKEFETPEKANKIVKCLKHFKEKFQDTA EALAAFTALMEGKINKQLKKVLKIVKEAHEPLAVADAKLGGVIKEKLNLSIHS VVNELMRGIRSQMDGL

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
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 is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

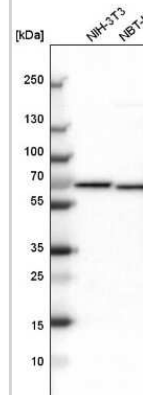


Images

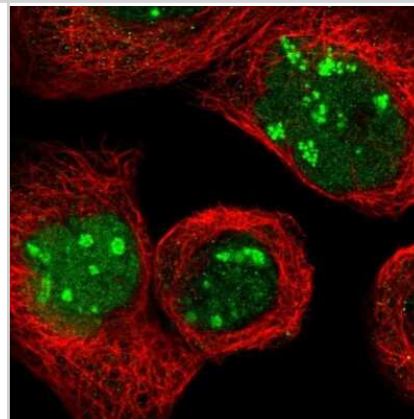
Western Blot: NOP58 Antibody [NBP1-81681] - Analysis using Anti-NOP58 antibody NBP1-81681 (A) shows similar pattern to independent antibody NBP1-81680 (B).



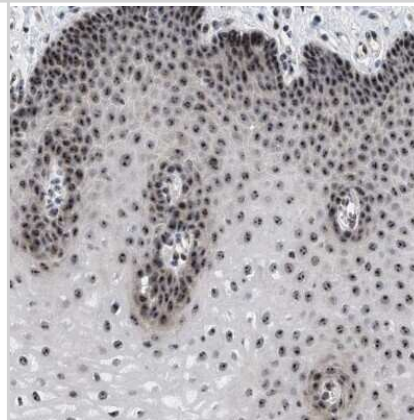
Western Blot: NOP58 Antibody [NBP1-81681] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Immunocytochemistry/Immunofluorescence: NOP58 Antibody [NBP1-81681] - Staining of human cell line A-431 shows localization to nucleus & nucleoli fibrillar center. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: NOP58 Antibody [NBP1-81681] - Staining of human esophagus shows strong nuclear positivity, seen as distinctly stained nucleoli, in squamous epithelial cells.



Publications

Wang X, Li ZT, Yan Y et al. LARP7-Mediated U6 snRNA Modification Ensures Splicing Fidelity and Spermatogenesis in Mice *Mol. Cell* 2020-01-20 [PMID: 32017896]



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Products Related to NBP1-81681

NBP1-81681PEP	NOP58 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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