

Product Datasheet

NUP54 Antibody - BSA Free

NBP1-85899

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: 2

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Updated 12/2/2025 v.20.1

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NBP1-85899

NUP54 Antibody - BSA Free

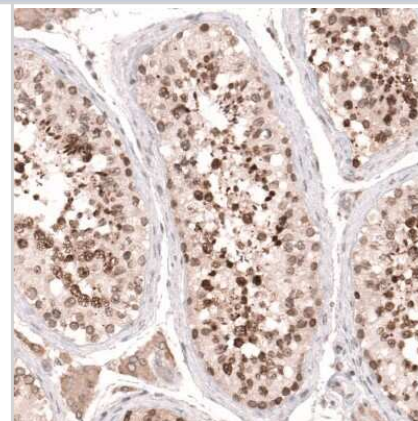
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit NUP54 Antibody - BSA Free (NBP1-85899) is a polyclonal antibody validated for use in IHC and WB. Anti-NUP54 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	53371
Gene Symbol	NUP54
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PATTLYAHFEQANIKTQLQQLGVTLISMTRTELSPAQIKQLLQNPPAGVDPIIWEQ AKVDNPDSEKLIPVPMVGFKELLRRLKVQDQMTKQHQR

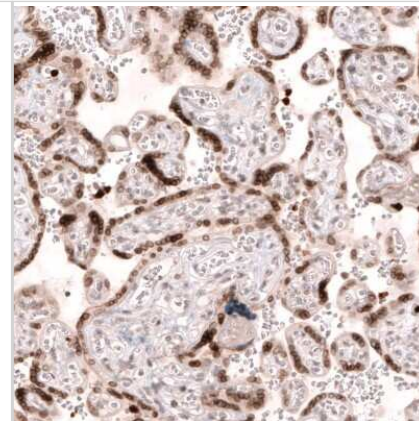
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

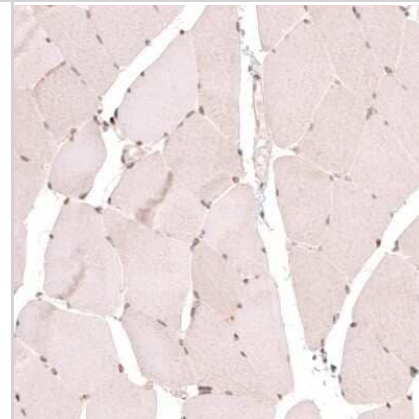
Immunohistochemistry-Paraffin: NUP54 Antibody [NBP1-85899] - Staining of human testis shows moderate to strong nuclear and nuclear membrane positivity in cells in seminiferous ducts.



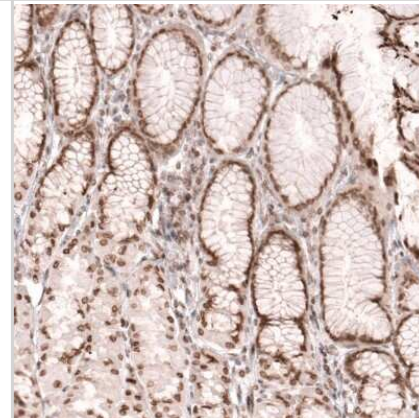
Immunohistochemistry-Paraffin: NUP54 Antibody [NBP1-85899] - Staining of human placenta shows moderate to strong nuclear membrane positivity in trophoblastic cells.



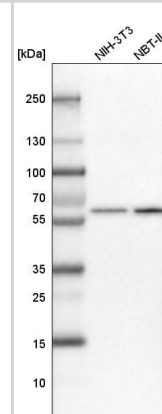
Immunohistochemistry-Paraffin: NUP54 Antibody [NBP1-85899] - Staining of human skeletal muscle shows only weak nuclear positivity in striated muscle fibers.



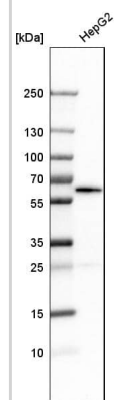
Immunohistochemistry-Paraffin: NUP54 Antibody [NBP1-85899] - Staining of human stomach shows moderate nuclear membrane positivity in glandular cells.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in human cell line HepG2.



Publications

Boers R, Boers J, Tan B et Al. Retrospective analysis of enhancer activity and transcriptome history Nat Biotechnol 2023-02-23 [PMID: 36823354]

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





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Products Related to NBP1-85899

NBP1-85899PEP	NUP54 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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