

Product Datasheet

alpha-Taxilin Antibody - BSA Free NBP1-91662

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 12/2/2025 v.20.1

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NBP1-91662

alpha-Taxilin Antibody - BSA Free

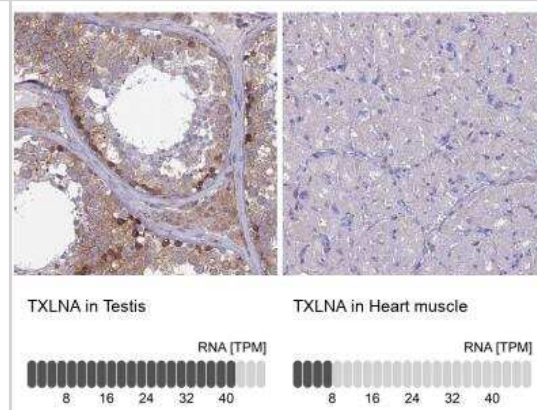
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit alpha-Taxilin Antibody - BSA Free (NBP1-91662) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	200081
Gene Symbol	TXLNA
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RNDLNKRVQDLSAGGQGLTDSGPERRPEGPGAQAPSSPRVTEAPCYPGAP STE

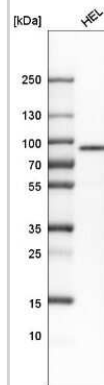
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

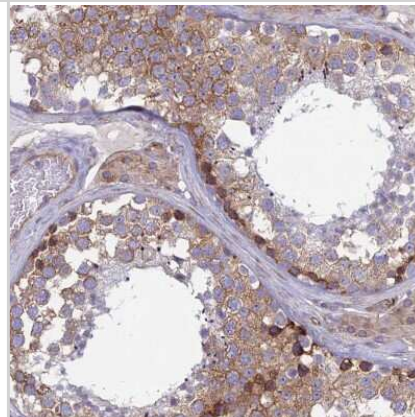
Immunohistochemistry-Paraffin: alpha-Taxilin Antibody [NBP1-91662] - Analysis in human testis and heart muscle tissues. Corresponding TXLNA RNA-seq data are presented for the same tissues.



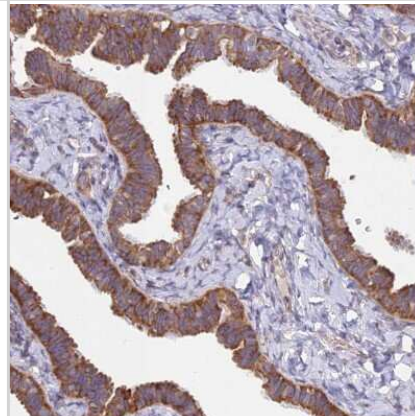
Western Blot: alpha-Taxilin Antibody [NBP1-91662] - Analysis in human cell line HELA.



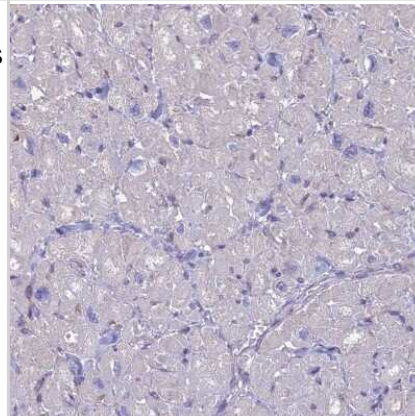
Immunohistochemistry-Paraffin: alpha-Taxilin Antibody [NBP1-91662] - Staining of human testis shows high expression.



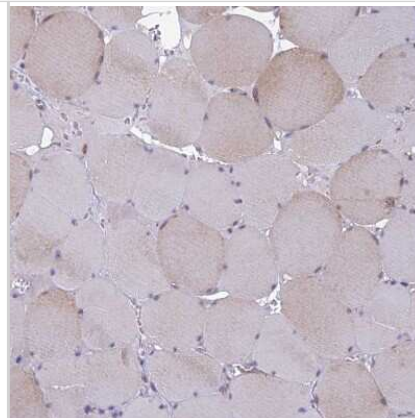
Immunohistochemistry-Paraffin: alpha-Taxilin Antibody [NBP1-91662] - Staining of human Fallopian tube shows moderate cytoplasmic/membranous positivity in glandular cells.



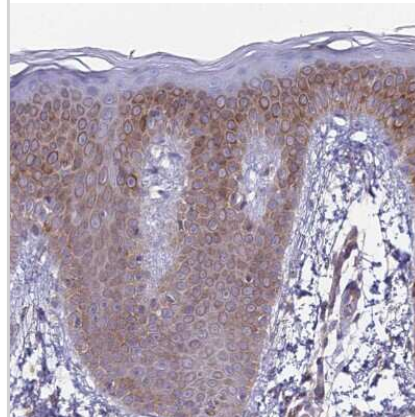
Immunohistochemistry-Paraffin: alpha-Taxilin Antibody [NBP1-91662] - Staining of human heart muscle shows no positivity in cardiomyocytes as expected.



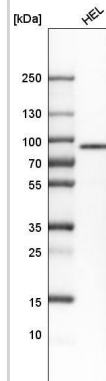
Immunohistochemistry-Paraffin: alpha-Taxilin Antibody [NBP1-91662] - Staining of human skeletal muscle shows low cytoplasmic positivity in myocytes as expected.



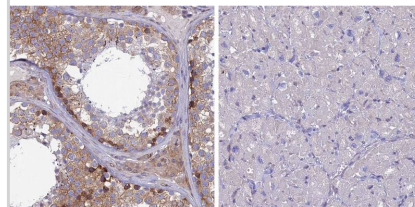
Immunohistochemistry-Paraffin: alpha-Taxilin Antibody [NBP1-91662] - Staining of human skin shows weak to moderate cytoplasmic positivity in squamous epithelial cells.



Analysis in human cell line HEL.

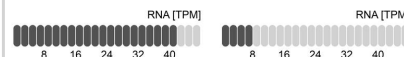


Analysis in human testis and heart muscle tissues using NBP1-91662 antibody. Corresponding TXLNA RNA-seq data are presented for the same tissues.

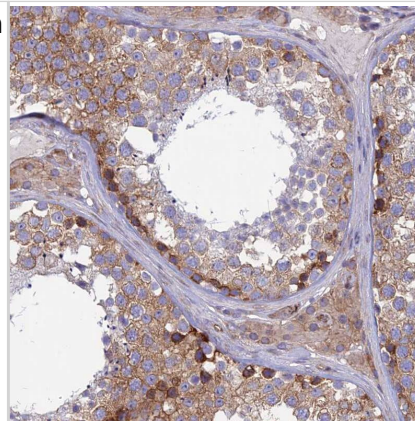


TXLNA in Testis

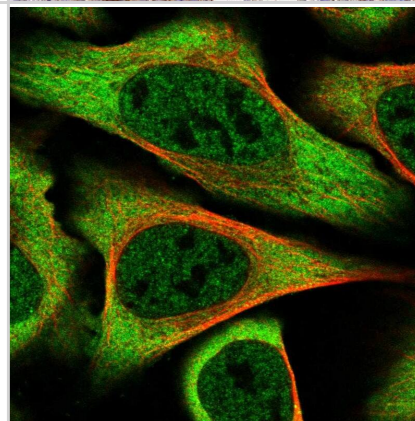
TXLNA in Heart muscle



Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Staining of human cell line U-2 OS shows localization to nucleoplasm & cytosol.





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Products Related to NBP1-91662

NBP1-91662PEP	alpha-Taxilin 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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