

Product Datasheet

kinectin Antibody - BSA Free

NBP1-90634

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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Updated 12/2/2025 v.20.1

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NBP1-90634

kinectin 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

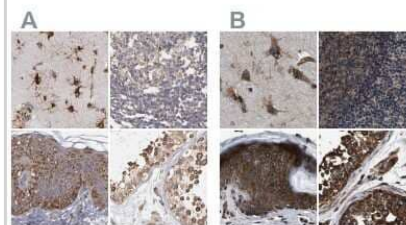
Product Description	
Description	Novus Biologicals Rabbit kinectin Antibody - BSA Free (NBP1-90634) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-kinectin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3895
Gene Symbol	KTN1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ETLMVPSKRQEALPLHQETKQESGSGKKKASSKKQKTENVFVDEPLIHATTYIP LMDNADSSPVVDKREVIDLLKPDQVEGIQKSGTKKLLKTETDKENA EVKFKDFLL SLKTMMFSEDEALCVVDLLKEKSGVIQ

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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.

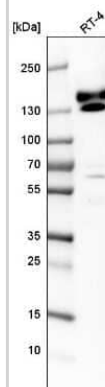


Images

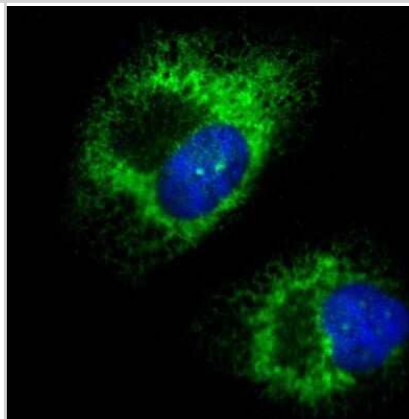
Immunohistochemistry-Paraffin: kinectin Antibody [NBP1-90634] - Staining of human cerebral cortex, lymph node, skin and testis using Anti-KTN1 antibody NBP1-90634 (A) shows similar protein distribution across tissues to independent antibody NBP1-90635 (B).



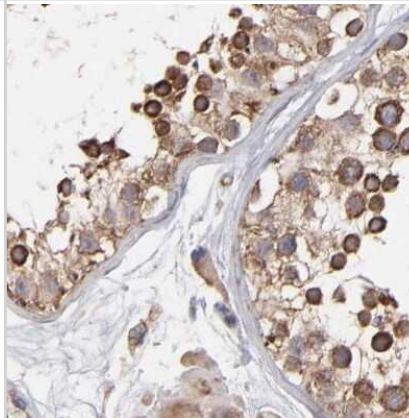
Western Blot: kinectin Antibody [NBP1-90634] - Analysis in human cell line RT-4.



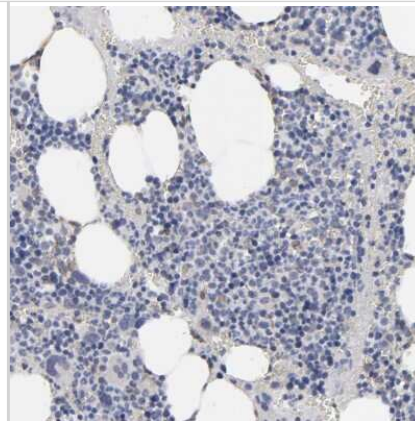
Immunocytochemistry/Immunofluorescence: kinectin Antibody [NBP1-90634] - Staining of human cell line U-251 MG shows localization to endoplasmic reticulum.



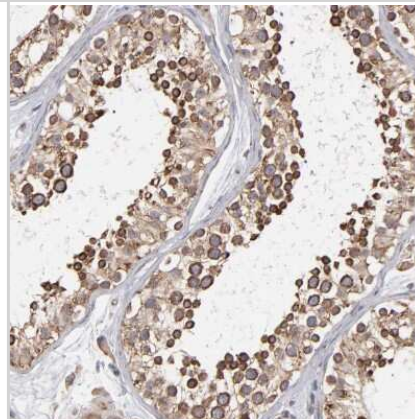
Immunohistochemistry-Paraffin: kinectin Antibody [NBP1-90634] - Staining of human testis using Anti-KTN1 antibody NBP1-90634.



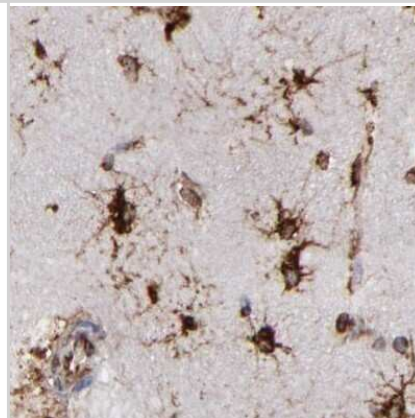
Immunohistochemistry-Paraffin: kinectin Antibody [NBP1-90634] -
Staining of human bone marrow shows low expression as expected.



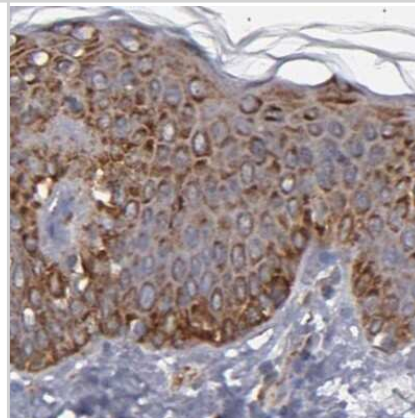
Immunohistochemistry-Paraffin: kinectin Antibody [NBP1-90634] -
Staining of human testis shows high expression.



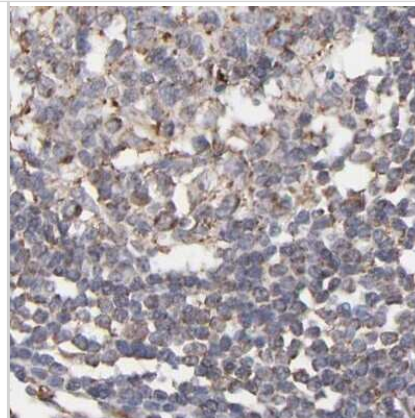
Immunohistochemistry-Paraffin: kinectin Antibody [NBP1-90634] -
Staining of human cerebral cortex.



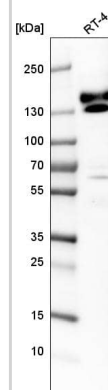
Immunohistochemistry-Paraffin: kinectin Antibody [NBP1-90634] -
Staining of human skin.



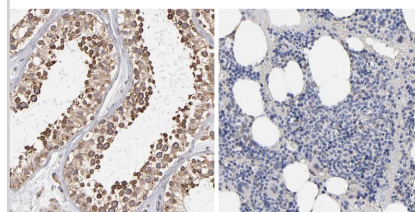
Immunohistochemistry-Paraffin: kinectin Antibody [NBP1-90634] - Staining of human lymph node.



Analysis in human cell line RT-4.

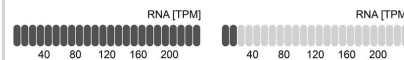


Analysis in human testis and bone marrow tissues using Anti-KTN1 antibody. Corresponding KTN1 RNA-seq data are presented for the same tissues.



KTN1 in Testis

KTN1 in Bone marrow



Publications

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. J Proteomics 2012-04-03 [PMID: 22361696]



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Products Related to NBP1-90634

NBP1-90634PEP	kinectin 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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