

Product Datasheet

KIF2B Antibody - BSA Free

NBP1-89446

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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NBP1-89446

KIF2B 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

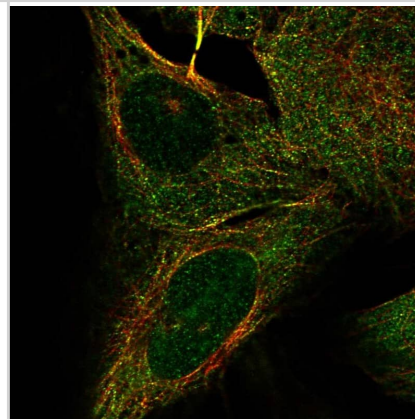
Product Description	
Description	Novus Biologicals Rabbit KIF2B Antibody - BSA Free (NBP1-89446) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84643
Gene Symbol	KIF2B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LPESPCLSPKPLKPHFGDIQEGIYVAIQRS DKRIHLAVVTEINRENYWVTVEWV EKAVKKGKKIDLETILLNPA L DSAEHP

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.

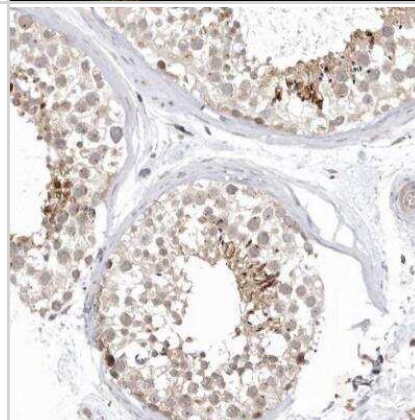


Images

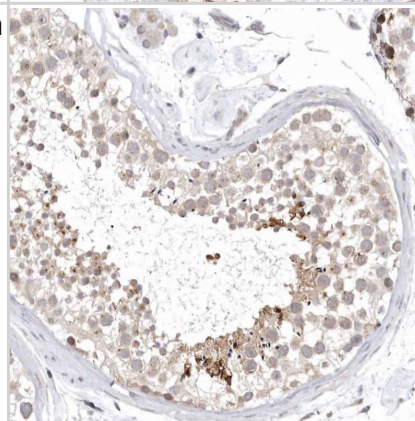
Staining of human cell line U-2 OS shows localization to nucleoli, microtubules, cytokinetic bridge & mitotic spindle.



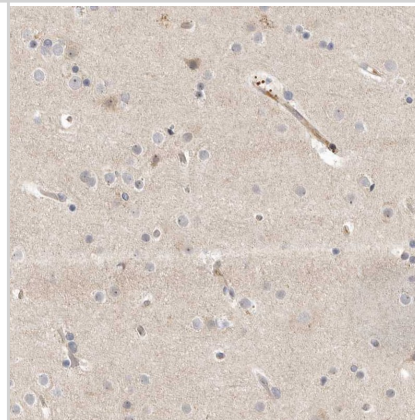
Immunohistochemistry-Paraffin: KIF2B Antibody [NBP1-89446] - Staining of human testis shows moderate cytoplasmic positivity in seminiferous ducts.



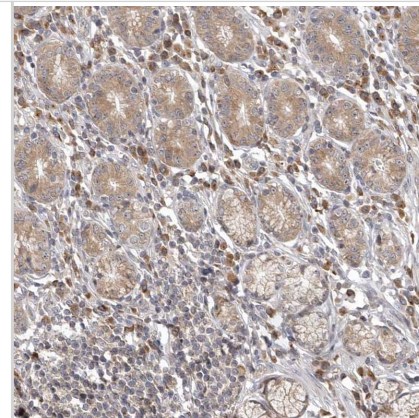
Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts and leydig cells.



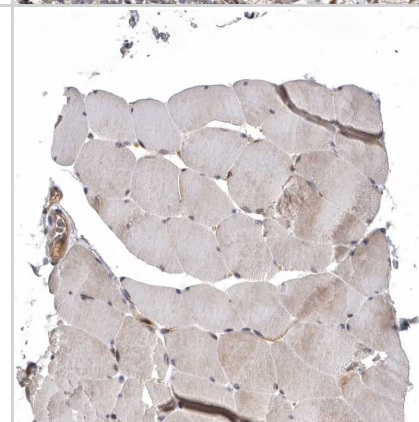
Staining of human cerebral cortex shows weak cytoplasmic positivity in neurons and endothelial cells.



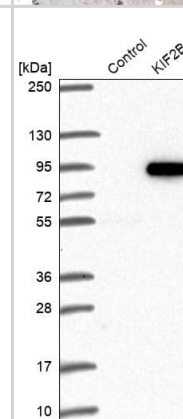
Staining of human stomach shows weak cytoplasmic positivity in a glandular cells.



Staining of human skeletal muscle shows weak cytoplasmic positivity in myocytes.



Analysis in control (vector only transfected HEK293T lysate) and KIF2B over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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Products Related to NBP1-89446

NBP1-89446PEP	KIF2B 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.

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

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