

Product Datasheet

Kinesin 5A Antibody - BSA Free NBP1-85344

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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NBP1-85344

Kinesin 5A Antibody - BSA Free

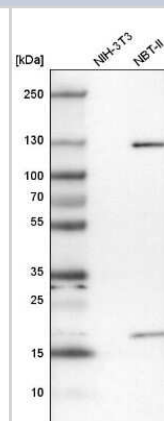
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Kinesin 5A Antibody - BSA Free (NBP1-85344) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3798
Gene Symbol	KIF5A
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AQIAKPVRPGHYPASSPTNPYGTRSPECISYTNLSLFQNYQNLYLQATPSSTSD MYFANSCTSSGATSSGGPLASYQKANMDNGNATDINDNRSIDLPCGYEAEDQA KLFPLHQ

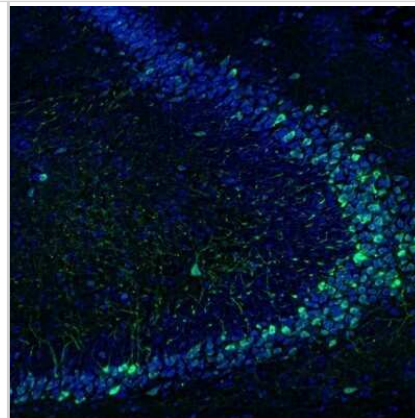
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

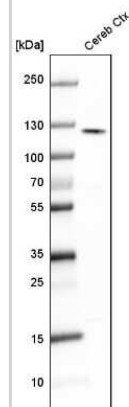
Western Blot: Kinesin 5A Antibody [NBP1-85344] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



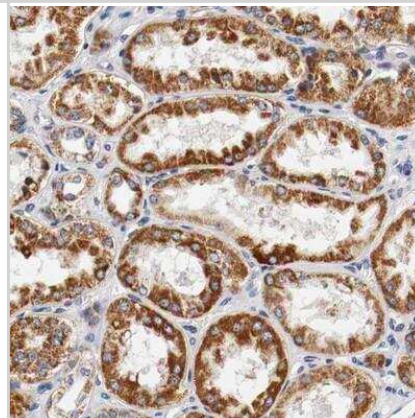
Immunohistochemistry: Kinesin 5A Antibody [NBP1-85344] - Staining of mouse hippocampus shows positivity in a subset of neurons.



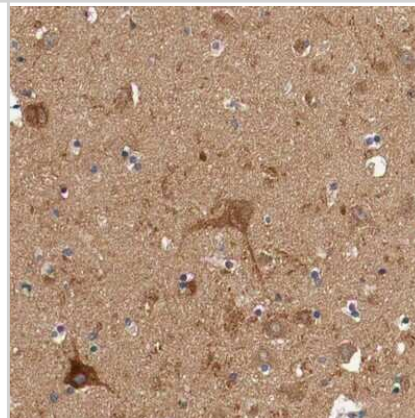
Western Blot: Kinesin 5A Antibody [NBP1-85344] - Analysis in human cerebral cortex tissue.



Immunohistochemistry-Paraffin: Kinesin 5A Antibody [NBP1-85344] - Staining of human kidney shows strong cytoplasmic positivity in tubule cells.



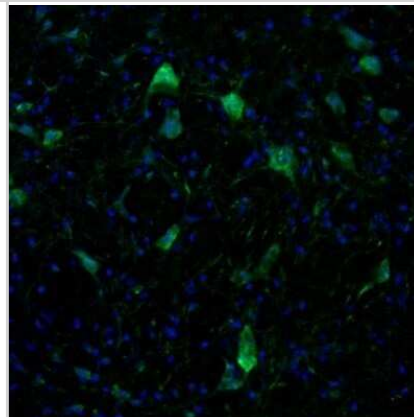
Immunohistochemistry-Paraffin: Kinesin 5A Antibody [NBP1-85344] - Staining of human hippocampus shows positivity in subsets of neuronal cells.



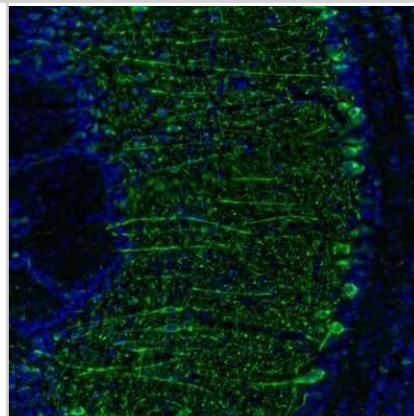
Immunohistochemistry-Paraffin: Kinesin 5A Antibody [NBP1-85344] - Staining of human cerebellum shows cytoplasmic immunoreactivity in Purkinje cells, as well as positivity in the molecular and granular cell layers.



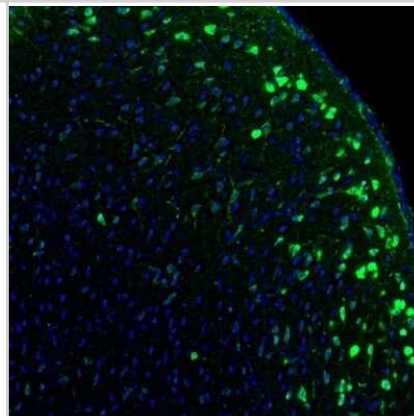
Immunohistochemistry: Kinesin 5A Antibody [NBP1-85344] - Staining of mouse red nucleus shows immunoreactivity in neuronal cell bodies.



Immunohistochemistry: Kinesin 5A Antibody [NBP1-85344] - Staining of mouse olfactory bulb shows positivity in mitral cell layer neurons and processes in plexiform layer.



Immunohistochemistry: Kinesin 5A Antibody [NBP1-85344] - Staining of mouse lateral septum shows immunoreactivity in a subset of neurons.





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Products Related to NBP1-85344

NBP1-85344PEP	Kinesin 5A 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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