

Product Datasheet

Kinesin 5B Antibody (KN-03) NB500-531

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 7/28/2024 v.20.1

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NB500-531

Kinesin 5B Antibody (KN-03)

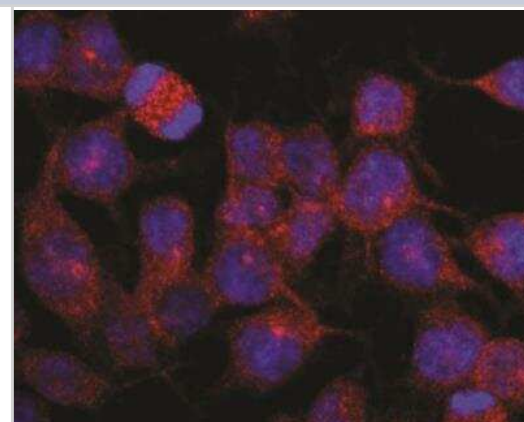
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	KN-03
Preservative	0.9% Sodium Azide
Isotype	IgM
Purity	Multi-step
Buffer	TBS (pH 8.0)

Product Description	
Host	Mouse
Gene ID	3799
Gene Symbol	KIF5B
Species	Human, Mouse, Rat, Porcine
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Specificity/Sensitivity	The antibody Kinesin 5B recognizes heavy chain of conventional kinesin associated with vesicles and with lower affinity with denaturated molecule. It stains Western blots of kinesin-enriched preparations. Epitope mapping (by limited proteolysis of partially purified porcine kinesin) followed by immunoblotting has revealed that antibodies KN-01, KN-02 and KN-03 react with different sets of fragments. The antibody KN-03 well recognizes kinesin bound to taxol-stabilized microtubules.
Immunogen	Enriched fraction of porcine brain kinesin.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1:10-1:2000

Images

Immunocytochemistry/Immunofluorescence: Kinesin 5B Antibody (KN-03) [NB500-531] - Staining of vesicles (red) in RBL-2H3 rat basophilic leukemia cell line using anti-Kinesin (KN-03). Nuclei were stained with DAPI (blue).





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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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