

Product Datasheet

Kinesin 5B Antibody (JE64-16)

NBP3-32503

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32503

Kinesin 5B Antibody (JE64-16)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE64-16
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	110 kDa
Product Description	
Host	Rabbit
Gene ID	3799
Gene Symbol	KIF5B
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human Kinesin 5B aa 1-50. (Uniprot: P33176)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:400



Images

Western Blot: Kinesin 5B Antibody (JE64-16) [NBP3-32503] - Western blot analysis of Kinesin 5B on different lysates with Rabbit anti-Kinesin 5B antibody at 1/500 dilution.

Lane 1: HeLa cell lysate, 10 ug/Lane

Lane 2: A549 cell lysate, 10 ug/Lane

Lane 3: Mouse kidney tissue lysate, 20 ug/Lane

Predicted band size: 110 kDa

Observed band size: 110 kDa

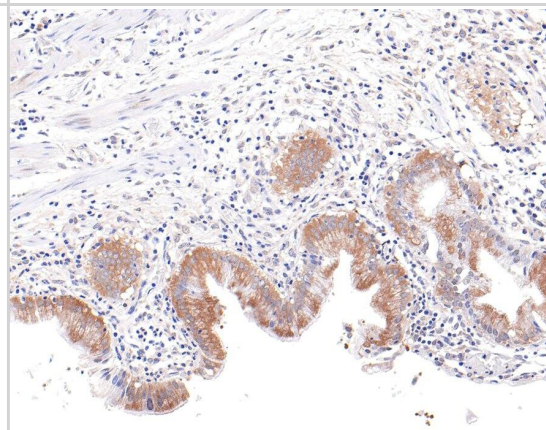
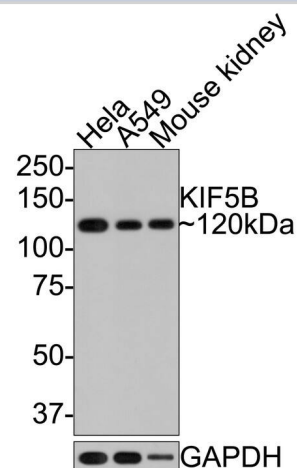
Exposure time: 1 minute;

8 % SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody KIF5B at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: Kinesin 5B Antibody (JE64-16) [NBP3-32503] - Immunohistochemical analysis of paraffin-embedded human gallbladder tissue with Rabbit anti-Kinesin 5B antibody (NBP3-32503) at 1/100 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody KIF5B at 1/100 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32503

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58451PEP	Kinesin 5B Recombinant Protein Antigen

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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