

Product Datasheet

KATNBL1 Antibody - BSA Free NBP2-31859

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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NBP2-31859

KATNBL1 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

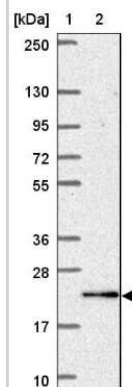
Product Description	
Description	Novus Biologicals Rabbit KATNBL1 Antibody - BSA Free (NBP2-31859) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-KATNBL1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79768
Gene Symbol	KATNBL1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (87%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KQSPGSGGCDMANKENELACAGHLPEKLHDSRTYLVNSSDSGSSQTESPSS KY

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

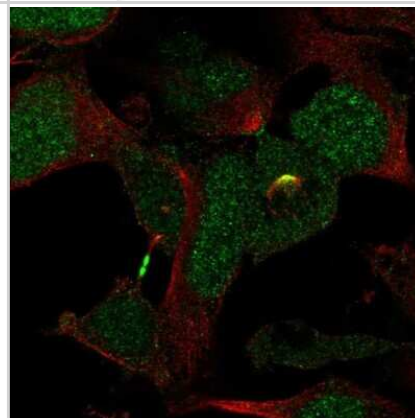


Images

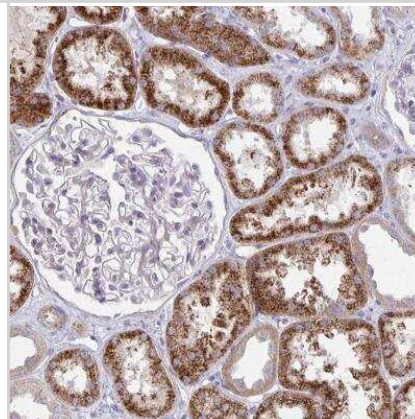
Western Blot: KATNBL1 Antibody [NBP2-31859] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4



Immunocytochemistry/Immunofluorescence: KATNBL1 Antibody [NBP2-31859] - Staining of human cell line AF22 shows localization to nucleus, midbody & mitotic spindle.



Immunohistochemistry-Paraffin: KATNBL1 Antibody [NBP2-31859] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Publications

Chua MD, Bogdan AC, Guttman JA Klebsiella pneumoniae Redistributes Katanin Severing Proteins and Alters Astral Microtubules during Mitosis Anat Rec (Hoboken) 2019-10-08 [PMID: 31595676]



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Products Related to NBP2-31859

NBP2-31859PEP	KATNBL1 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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