Product Datasheet

RABL5 Antibody - BSA Free
NBP1-84098

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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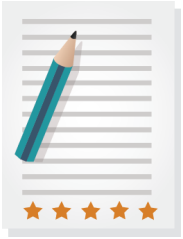
Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-84098

Updated 3/4/2026 v.20.1



NBP1-84098

RABL5 Antibody - BSA Free

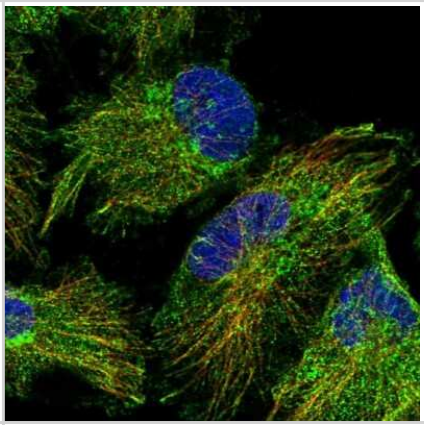
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	64792
Gene Symbol	RABL5
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MLKAKILFVGPCESGKTVLANFLTESSDITEYSPTQGVRILEFENPHVTSNNKGT GCEFELWDCGGDAKFESCWPALMKDAHGVVIV

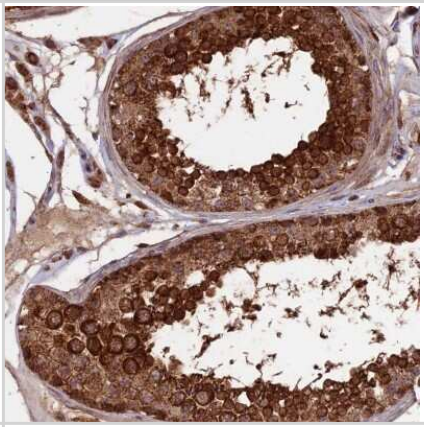
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

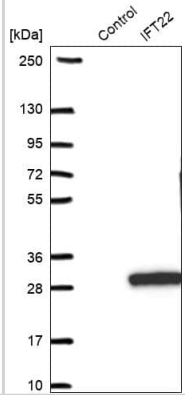
Immunocytochemistry/Immunofluorescence: RABL5 Antibody [NBP1-84098] - Immunofluorescent staining of human cell line U-251 MG shows localization to cytosol & microtubules.



Immunohistochemistry-Paraffin: RABL5 Antibody [NBP1-84098] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Analysis in control (vector only transfected HEK293T lysate) and IFT22 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Publications

kanie T, Abbott kL, MooneY NA et al. The CEP19-RABL2 GTPase Complex Binds IFT-B to Initiate Intraflagellar Transport at the Ciliary Base. Dev. Cell. 2017-07-10 [PMID: 28625565]

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Products Related to NBP1-84098

NBP1-84098PEP	RABL5 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.

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