Product Datasheet

DNAH5 Antibody - BSA Free
NBP1-84463

Unit Size: 0.1 ml

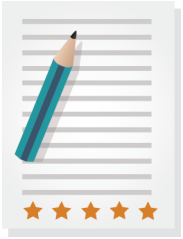
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-84463

Updated 12/2/2025 v.20.1



NBP1-84463

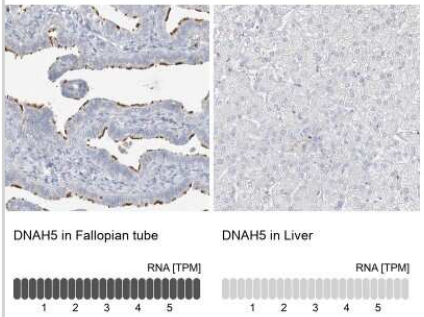
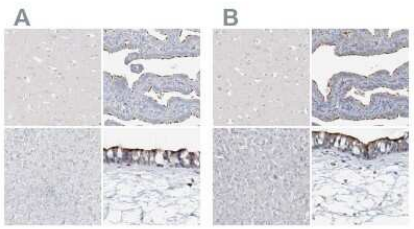
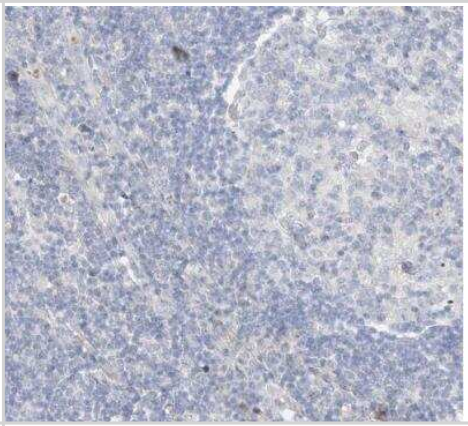
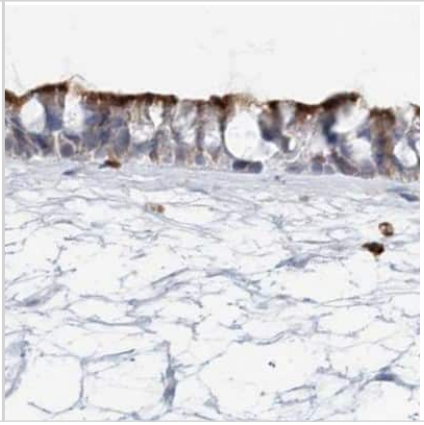
DNAH5 Antibody - BSA Free

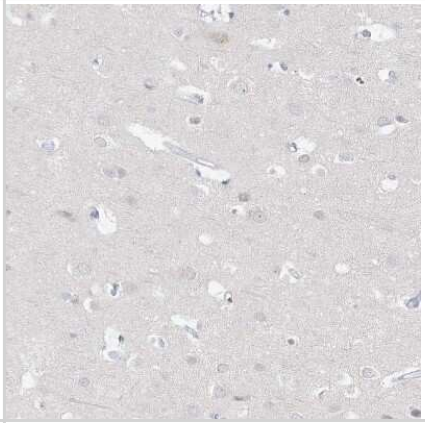
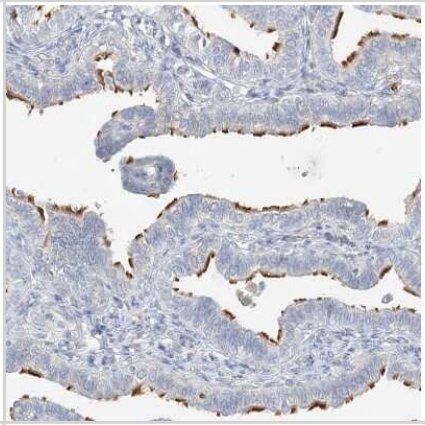
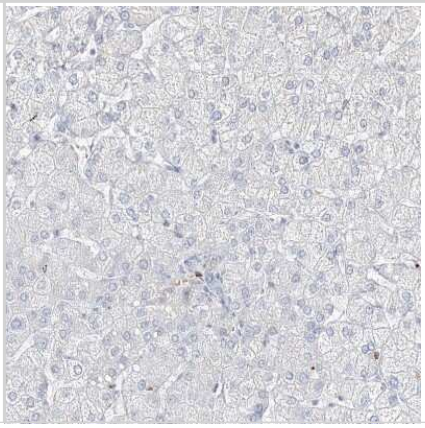
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit DNAH5 Antibody - BSA Free (NBP1-84463) is a polyclonal antibody validated for use in IHC and IP. Anti-DNAH5 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1767
Gene Symbol	DNAH5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%). Reactivity reported in scientific literature (PMID: 24203976)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EVEDAILEGNQIERIDQLFAVGGLRHLMFYYQDVEEAETGQLGSLGGVNLVSG KIKKPKVFVTEGNDVALTGVCVFFIRTDPSKAITPD

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunoprecipitation, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. IP reported in scientific literature (PMID: 25232951).

Images

Immunohistochemistry-Paraffin: DNAH5 Antibody [NBP1-84463] - Analysis in human fallopian tube and liver tissues. Corresponding DNAH5 RNA-seq data are presented for the same tissues.	
Immunohistochemistry-Paraffin: DNAH5 Antibody [NBP1-84463] - Staining of human cerebral cortex, fallopian tube, liver and nasopharynx using Anti-DNAH5 antibody NBP1-84463 (A) shows similar protein distribution across tissues to independent antibody NBP1-84464 (B).	
Immunohistochemistry-Paraffin: DNAH5 Antibody [NBP1-84463] - Staining of human lymph node shows no positivity as expected.	
Immunohistochemistry-Paraffin: DNAH5 Antibody [NBP1-84463] - Staining of human nasopharynx.	

Immunohistochemistry-Paraffin: DNAH5 Antibody [NBP1-84463] - Staining of human cerebral cortex shows no positivity in neurons as expected.	
Immunohistochemistry-Paraffin: DNAH5 Antibody [NBP1-84463] - Staining of human Fallopian tube shows strong positivity in cilia in glandular cells.	
Immunohistochemistry-Paraffin: DNAH5 Antibody [NBP1-84463] - Staining of human liver shows no positivity in hepatocytes as expected.	

Publications

Diggle CP, Moore DJ, Mali G et al. HEATR2 Plays a Conserved Role in Assembly of the Ciliary Motile Apparatus. PLoS Genet. 2014-09-18 [PMID: 25232951] (IP, Human)

Onoufriadis A, Shoemark A, Schmidts M et al. Targeted NGS gene panel identifies mutations in RSPH1 causing primary ciliary dyskinesia and a common mechanism for ciliary central pair agenesis due to radial spoke defects. Hum Mol Genet 2014-07-01 [PMID: 24518672]

Onoufriadis A, Shoemark A, Munye MM et al. Combined exome and whole-genome sequencing identifies mutations in ARMC4 as a cause of primary ciliary dyskinesia with defects in the outer dynein arm. J Med Genet 2014-01-01 [PMID: 24203976]

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Products Related to NBP1-84463

NBP1-84463PEP	DNAH5 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

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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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