

Product Datasheet

CCDC39 Antibody - BSA Free

NBP1-90560

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: 2

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NBP1-90560

CCDC39 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

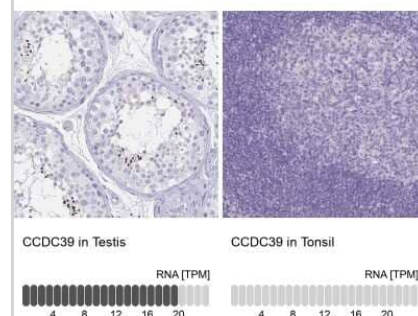
Host	Rabbit
Gene ID	339829
Gene Symbol	CCDC39
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%). Reactivity reported in scientific literature (PMID: 23872636).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ILDNELTETISAQLELDKAAQDFRKHNERQELIKQWENTIEQMQRDGDIDNCA LELARIKQETREKENLVKEKIKFLESEIGNNTEFEKRISVADR

Product Application Details

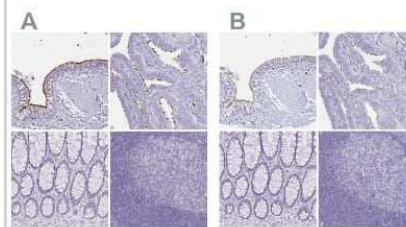
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

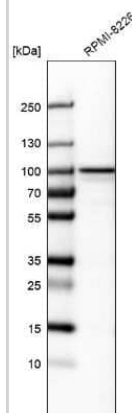
Immunohistochemistry-Paraffin: CCDC39 Antibody [NBP1-90560] - Staining in human testis and tonsil tissues.. Corresponding CCDC39 RNA-seq data are presented for the same tissues.



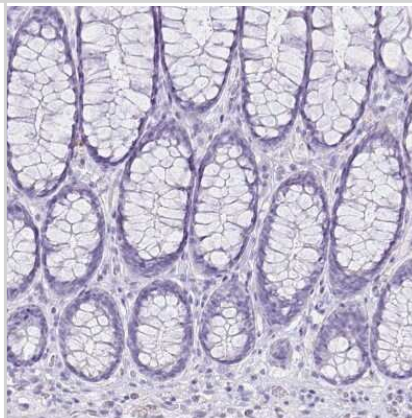
Immunohistochemistry-Paraffin: CCDC39 Antibody [NBP1-90560] - Staining of human bronchus, fallopian tube, rectum and tonsil using Anti-CCDC39 antibody NBP1-90560 (A) shows similar protein distribution across tissues to independent antibody NBP2-33999 (B).



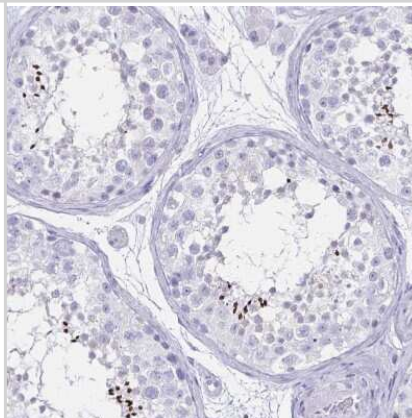
Western Blot: CCDC39 Antibody [NBP1-90560] - Analysis in human cell line RPMI-8226.



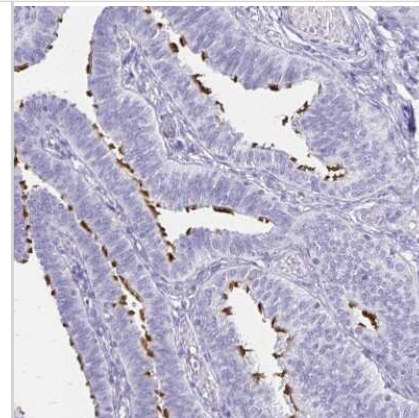
Immunohistochemistry-Paraffin: CCDC39 Antibody [NBP1-90560] - Staining of human rectum shows no positivity in glandular cells as expected.



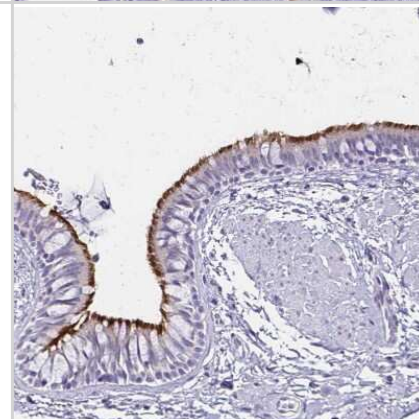
Immunohistochemistry-Paraffin: CCDC39 Antibody [NBP1-90560] - Staining of human testis shows strong cytoplasmic positivity in spermatozoa.



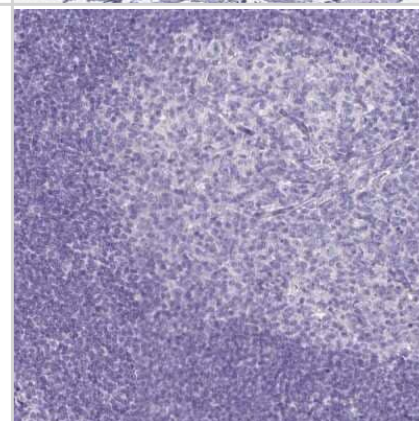
Immunohistochemistry-Paraffin: CCDC39 Antibody [NBP1-90560] - Staining of human fallopian tube shows strong positivity in cilia in glandular cells.



Immunohistochemistry-Paraffin: CCDC39 Antibody [NBP1-90560] - Staining of human bronchus shows strong positivity in cilia in glandular cells.



Immunohistochemistry-Paraffin: CCDC39 Antibody [NBP1-90560] - Staining of human tonsil shows no positivity in lymphoid cells as expected.



Publications

Tarkar A, Loges NT, Slagle CE et al. DDX11C1 is required for axonemal dynein assembly and ciliary motility. Nat Genet 2013-09-01 [PMID: 23872636]

Merveille AC, Davis EE, Becker-Heck A et al. CCDC39 is required for assembly of inner dynein arms and the dynein regulatory complex and for normal ciliary motility in humans and dogs. Nat Genet 2011-01-01 [PMID: 21131972]



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Products Related to NBP1-90560

NBP1-90560PEP	CCDC39 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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