

Product Datasheet

CCDC181 Antibody - BSA Free

NBP1-93901

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 9/9/2025 v.20.1

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NBP1-93901

CCDC181 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

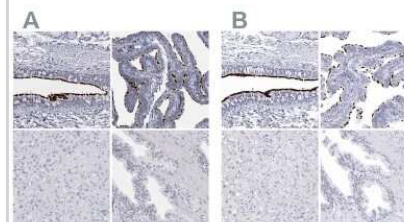
Description	Novus Biologicals Rabbit CCDC181 Antibody - BSA Free (NBP1-93901) is a polyclonal antibody validated for use in IHC and WB. Anti-CCDC181 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57821
Gene Symbol	CCDC181
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (82%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KSNHRTQSAHISPVTSTYCLSPRQKELQKQLEEKREKLKREEERRKIEEEEKEKK RENDIVFKAWLQKKREQVLEMRRIRAK

Product Application Details

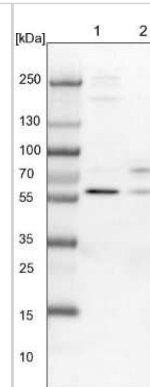
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

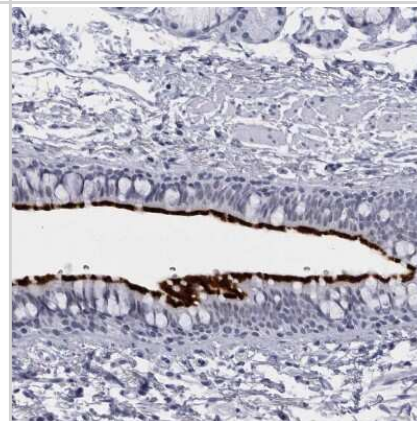
Immunohistochemistry-Paraffin: CCDC181 Antibody [NBP1-93901] - Staining of human bronchus, fallopian tube, liver and prostate using Anti-CCDC181 antibody NBP1-93901 (A) shows similar protein distribution across tissues to independent antibody NBP1-93898 (B).



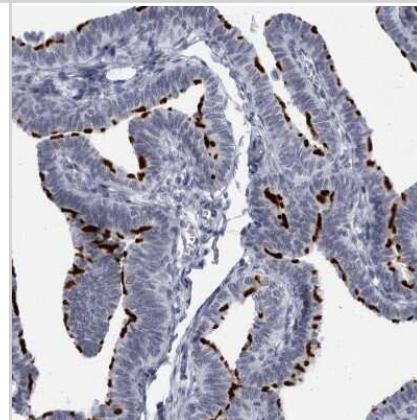
Western Blot: CCDC181 Antibody [NBP1-93901] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



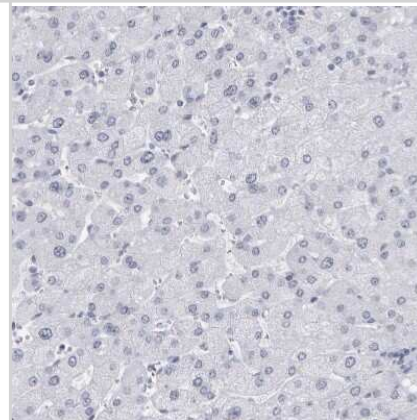
Immunohistochemistry-Paraffin: CCDC181 Antibody [NBP1-93901] - Staining of human bronchus shows strong positivity in respiratory epithelial cells.



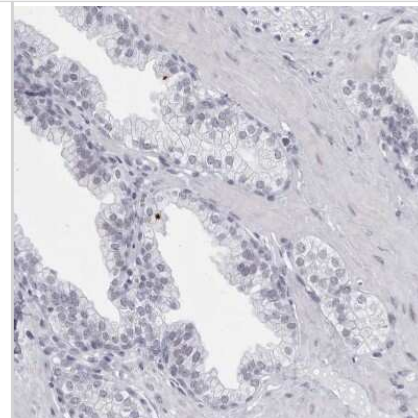
Immunohistochemistry-Paraffin: CCDC181 Antibody [NBP1-93901] - Staining of human Fallopian tube shows strong positivity in cilia in glandular cells.



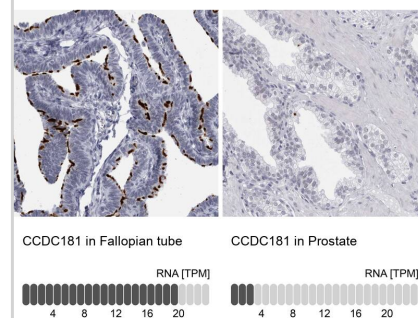
Immunohistochemistry-Paraffin: CCDC181 Antibody [NBP1-93901] - Staining of human liver shows no positivity in hepatocytes as expected.



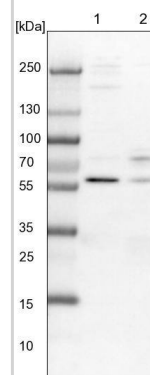
Immunohistochemistry-Paraffin: CCDC181 Antibody [NBP1-93901] - Staining of human prostate shows no positivity in glandular cells as expected.



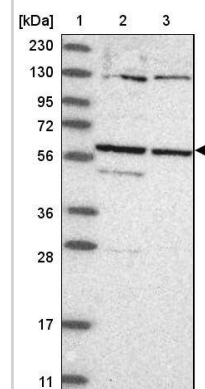
Analysis in human fallopian tube and prostate tissues using NBP1-93901 antibody. Corresponding CCDC181 RNA-seq data are presented for the same tissues.



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251MG sp



Publications

Fagerberg L, Oksvold P, Skogs M et al. Contribution of antibody-based protein profiling to the human Chromosome-centric Proteome Project (C-HPP). J Proteome Res 2013-06-07 [PMID: 23276153]



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Products Related to NBP1-93901

NBP1-93901PEP	CCDC181 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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