

Product Datasheet

WDR54 Antibody - BSA Free

NBP2-38705

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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Updated 12/2/2025 v.20.1

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NBP2-38705

WDR54 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 WDR54 Antibody - BSA Free (NBP2-38705) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84058
Gene Symbol	WDR54
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (81%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: TTGNLHVQINAHARAICALDLASEV GKLLSAGEDTFVHIWKL SRNPESGYIEVEH CHGECVADTQLCGARFCDSSGNSFAVTGYDL

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

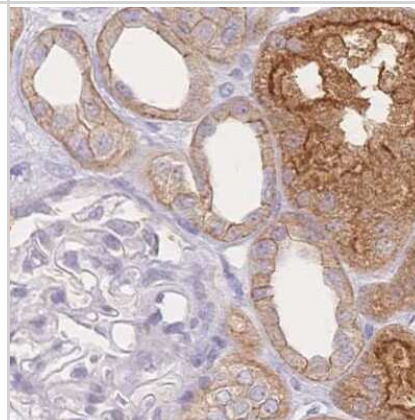


Images

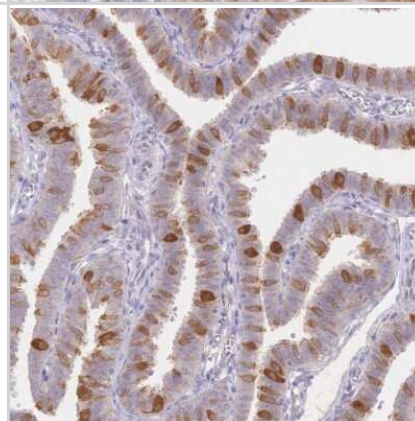
Immunocytochemistry/Immunofluorescence: WDR54 Antibody [NBP2-38705] - Staining of human cell line MCF7 shows positivity in mitochondria and vesicles.



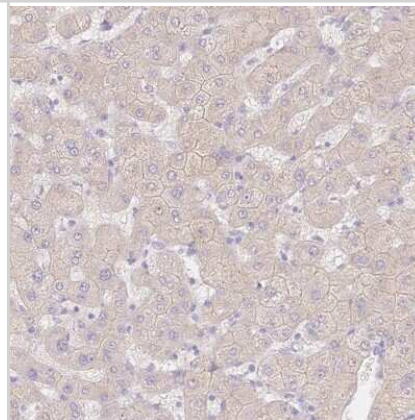
Immunohistochemistry-Paraffin: WDR54 Antibody [NBP2-38705] - Staining of human kidney.



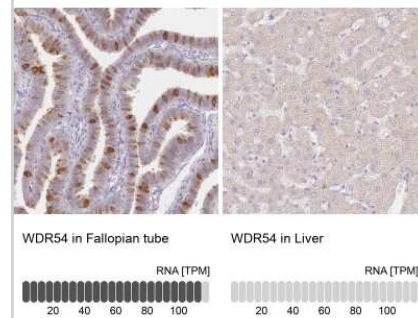
Immunohistochemistry: WDR54 Antibody [NBP2-38705] - Staining of human fallopian tube shows strong cytoplasmic positivity in glandular cells.



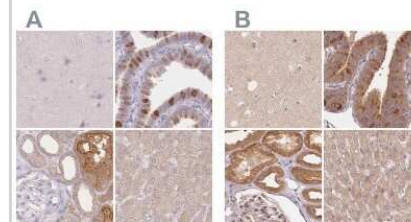
Immunohistochemistry-Paraffin: WDR54 Antibody [NBP2-38705] - Staining of human liver shows low expression as expected.



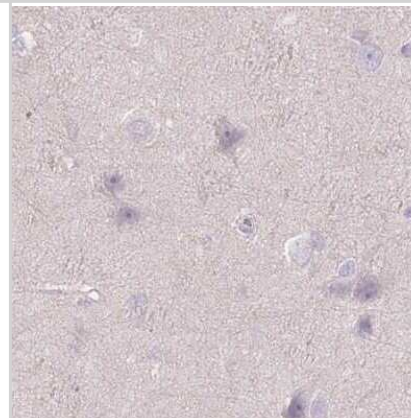
Immunohistochemistry-Paraffin: WDR54 Antibody [NBP2-38705] - Staining in human fallopian tube and liver tissues using anti-WDR54 antibody. Corresponding WDR54 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: WDR54 Antibody [NBP2-38705] - Staining of human cerebral cortex, fallopian tube, kidney and liver using Anti-WDR54 antibody NBP2-38705 (A) shows similar protein distribution across tissues to independent antibody NBP1-82275 (B).



Immunohistochemistry-Paraffin: WDR54 Antibody [NBP2-38705] - Staining of human cerebral cortex.





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Products Related to NBP2-38705

NBP2-38705PEP	WDR54 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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