

Product Datasheet

WDR53 Antibody - BSA Free

NBP1-82758

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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NBP1-82758

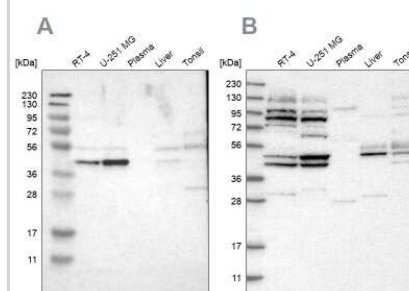
WDR53 Antibody - BSA Free

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	348793
Gene Symbol	WDR53
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PVLCLNASKEGLLASGAEGGDLTAWGEDGTPLGHTRFQGADDVTSVLFSPSC PTKLYASHGETISVLDVRSKDSLDFHVNEEEEINCLSLNQ TENLLASADDSGAI KILDLENKKVIRSLKRHSNICSSV
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

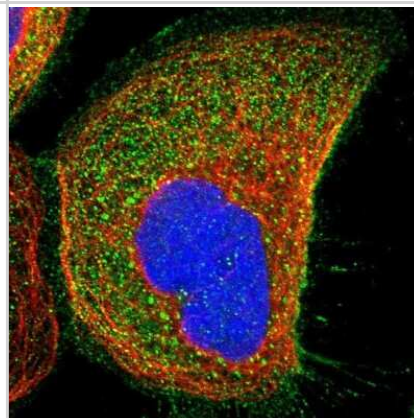


Images

Western Blot: WDR53 Antibody [NBP1-82758] - Analysis using Anti-WDR53 antibody NBP1-82758 (A) shows similar pattern to independent antibody NBP1-82757 (B).



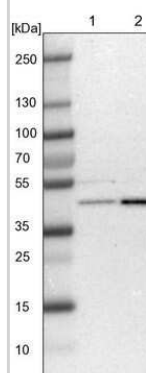
Immunocytochemistry/Immunofluorescence: WDR53 Antibody [NBP1-82758] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane & cytosol.



Immunohistochemistry-Paraffin: WDR53 Antibody [NBP1-82758] - Staining of human small intestine shows cytoplasmic positivity in glandular cells.



Western Blot: WDR53 Antibody [NBP1-82758] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



Publications

Rutkowski TP, Purcell RH, Pollak RM, et al. Behavioral changes and growth deficits in a CRISPR engineered mouse model of the schizophrenia-associated 3q29 deletion Mol. Psychiatry 2019-04-11 [PMID: 30976085] (WB, Mouse)



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Products Related to NBP1-82758

NBP1-82758PEP	WDR53 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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