

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.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-82758

Updated 12/8/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-82758



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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

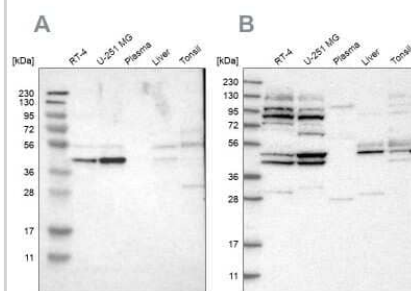
Product Description	
Description	Novus Biologicals Rabbit WDR53 Antibody - BSA Free (NBP1-82758) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-WDR53 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	348793
Gene Symbol	WDR53
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PVLCLNASKEGLLASGAEGDLTAWGEDGTPLGHTRFQGADDVTSVLFSPSC PTKLYASHGETISVLDVRSKDSLDFHVNEEEEINCLSLNQTENLLASADDSGAI KILDLENKKVIRSLKRHSNICSSV

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

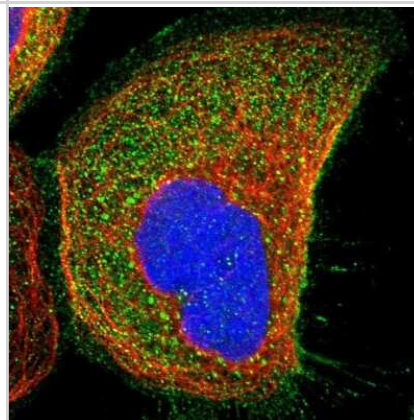


Images

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



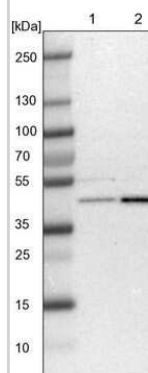
Immunocytochemistry/Immunofluorescence: WDR53 Antibody [NBP1-82758] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane & cytosol.



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)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-82758

NBP1-82758PEP	WDR53 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-82758

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

