

Product Datasheet

RHOT2 Antibody - BSA Free

NBP1-88982

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

Reviews: 1 Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-88982

Updated 9/9/2025 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/NBP1-88982



NBP1-88982

RHOT2 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

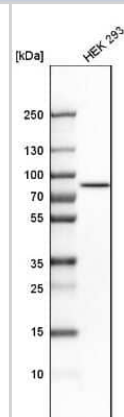
Product Description	
Description	Novus Biologicals Rabbit RHOT2 Antibody - BSA Free (NBP1-88982) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. Anti-RHOT2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	89941
Gene Symbol	RHOT2
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 24671417).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RSCLGHLGYLGYPTLCEQDQAHAITVTREKRLDQEKGGQTQRSVLLCKVVGAC GVGKSAFLQAFLGRGLGHQDTREQPPGYAIDTVQVNGQEKEYLILC

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:20, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	WB, ICC/IF reported in the literature (PMID:24671417). ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. IHC-Paraffin HIER pH6 retrieval is recommended. Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in RT-4 and U-251MG, separated by Size, antibody dilution of 1:20, apparent MW was 75 kDa

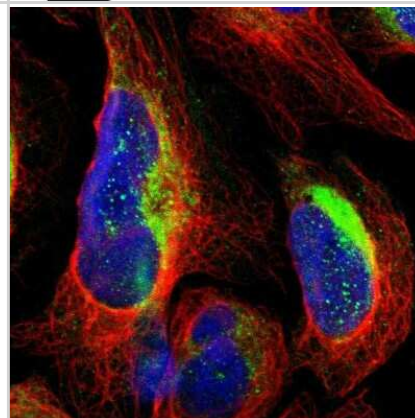


Images

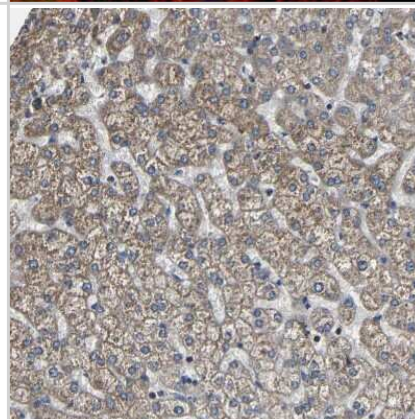
Western Blot: RHOT2 Antibody [NBP1-88982] - Analysis in human cell line HEK 293.



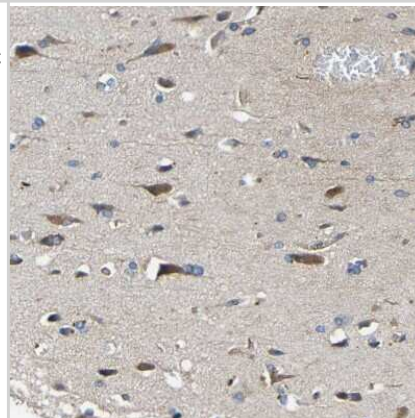
Immunocytochemistry/Immunofluorescence: RHOT2 Antibody [NBP1-88982] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



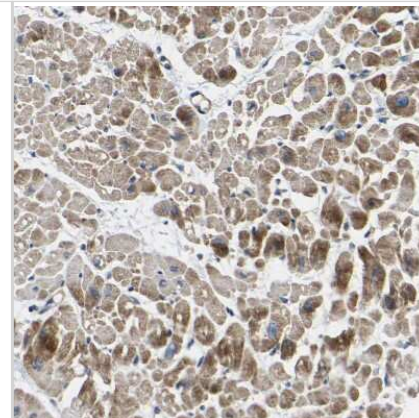
Immunohistochemistry-Paraffin: RHOT2 Antibody [NBP1-88982] - Staining of human Liver shows moderate granular cytoplasmic positivity in hepatocytes.



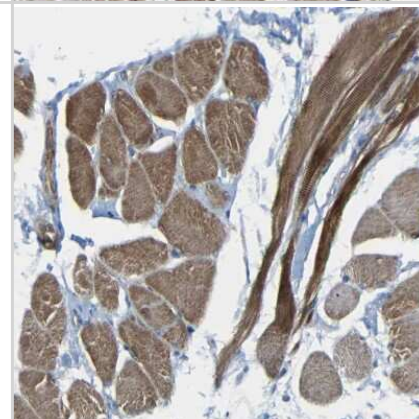
Immunohistochemistry-Paraffin: RHOT2 Antibody [NBP1-88982] - Staining of human Cerebral cortex shows moderate granular cytoplasmic positivity in neuronal cells.



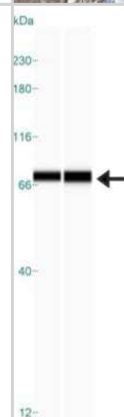
Immunohistochemistry-Paraffin: RHOT2 Antibody [NBP1-88982] - Staining of human Heart muscle shows moderate granular cytoplasmic positivity in cardiomyocytes.



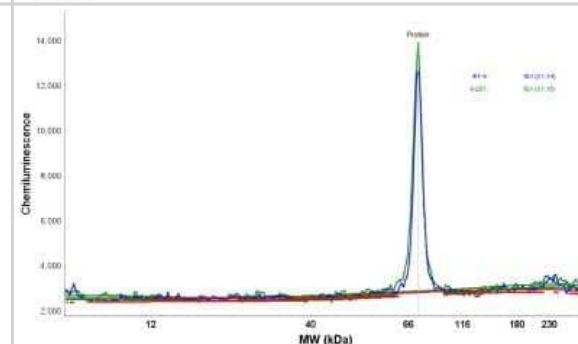
Immunohistochemistry-Paraffin: RHOT2 Antibody [NBP1-88982] - Staining of human Skeletal muscle shows moderate granular cytoplasmic positivity in myocytes.



Simple Western: RHOT2 Antibody [NBP1-88982] - Simple Western lane view shows a specific band for RHOT2 in 0.2 mg/ml of RT-4 (Left) and U-251MG (Right) lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: RHOT2 Antibody [NBP1-88982] - Electropherogram image(s) of corresponding Simple Western lane view. RHOT2 antibody was used at 1:20 dilution on RT-4 and U-251MG lysate(s).



Publications

Birsa N, Norkett R, Wauer T et al. Lysine 27 Ubiquitination of the Mitochondrial Transport Protein Miro Is Dependent on Serine 65 of the Parkin Ubiquitin Ligase. J Biol Chem 2014-05-23 [PMID: 24671417] (WB, ICC/IF, Human)



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 NBP1-88982

NBP1-88982PEP	RHOT2 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.

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/NBP1-88982

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

