

Product Datasheet

ARHGEF1 Antibody - BSA Free NBP1-82843

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 12/2/2025 v.20.1

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NBP1-82843

ARHGEF1 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

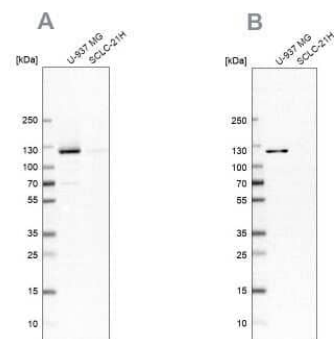
Product Description	
Description	Novus Biologicals Rabbit ARHGEF1 Antibody - BSA Free (NBP1-82843) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ARHGEF1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9138
Gene Symbol	ARHGEF1
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YMRHLGVRTKSGDKKSGRNFFRKKVMGNRRSDEPAKTKKGLSSILDAARWNR GEPQVPDFRHLKAEVDAEKPGATDRKGGVGMPSRDRNIGAPGQDTPGVSLH PLSLDSPDREP

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:500, 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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

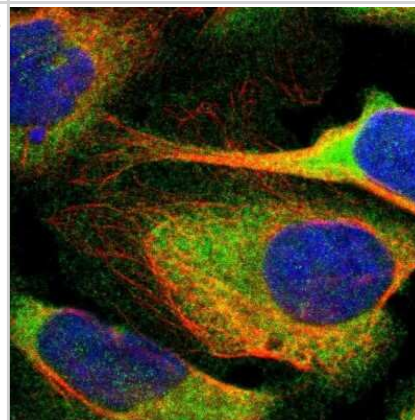


Images

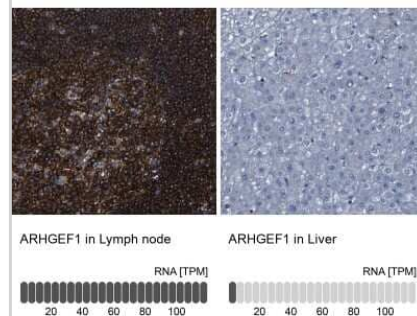
Western Blot: ARHGEF1 Antibody [NBP1-82843] - Analysis using Anti-ARHGEF1 antibody NBP1-82843 (A) shows similar pattern to independent antibody NBP2-56320 (B).



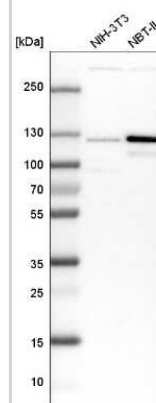
Immunocytochemistry/Immunofluorescence: ARHGEF1 Antibody [NBP1-82843] - Staining of human cell line U-2 OS shows localization to plasma membrane and cytosol.



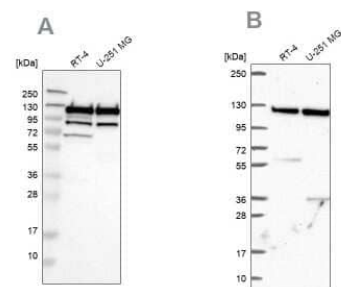
Immunohistochemistry-Paraffin: ARHGEF1 Antibody [NBP1-82843] - Analysis in human lymph node and liver tissues using NBP1-82843 antibody. Corresponding ARHGEF1 RNA-seq data are presented for the same tissues.



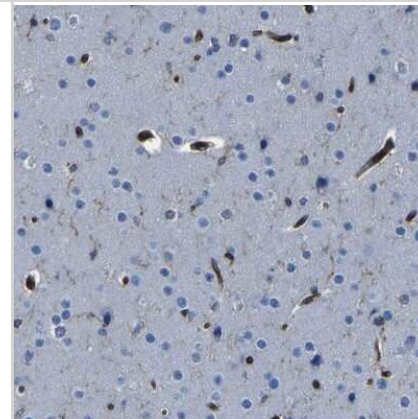
Western Blot: ARHGEF1 Antibody [NBP1-82843] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



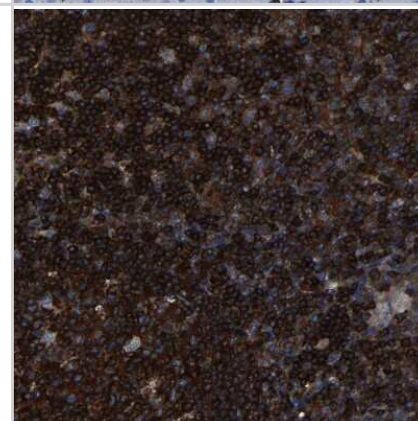
Western Blot: ARHGEF1 Antibody [NBP1-82843] - Analysis using Anti-ARHGEF1 antibody NBP1-82843 (A) shows similar pattern to independent antibody NBP2-56320 (B).



Immunohistochemistry-Paraffin: ARHGEF1 Antibody [NBP1-82843] - Staining of human cerebral cortex shows low expression as expected.



Immunohistochemistry-Paraffin: ARHGEF1 Antibody [NBP1-82843] - Staining of human lymph node shows high expression.



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-82843

NBP1-82843PEP	ARHGEF1 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.

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