

Product Datasheet

RHOT2 Antibody - Azide and BSA Free H00089941-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00089941-B01P

RHOT2 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

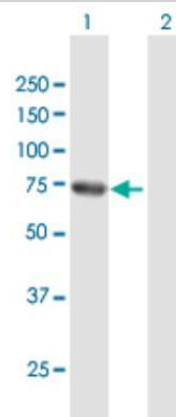
Product Description	
Description	Novus Biologicals Mouse RHOT2 Antibody - Azide and BSA Free (H00089941-B01P) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	89941
Gene Symbol	RHOT2
Species	Human
Specificity/Sensitivity	RHOT2 - ras homolog gene family, member T2,
Immunogen	RHOT2 (NP_620124.1, 1 a.a. - 618 a.a.) full-length human protein. MRRDVRILLGAEQVGKTSLLSLVGEEFPPEEVPRAEEITIPADVTPEKVPTHIV DYSEAEQTDEELREEIHKANVVCVVYDVSEEATIEKIRTKWIPLVNGGTTQGPR VPIILVGNKSDLRSGSSMEAVLPIMSQFPEIETCVECSAKNLRNISELFYYAQA VLHPTAPLYDPEAKQLRPACAQALTRIFRLSDQDLQALSDEELNAFQKSCFG HPLAPQALEDVKTVCVCRNVAGGVREDRLTLDGFLFLNTLFIQRGRHETTWTILR RFGYSDALELTADYLSPLIHVPPGCSTELNHLGYQFVQRVFEKHDQDRDGALS PVELQSLFSVFPAAPWGPPELPRTVRTEAGRLPLHGYLCQWTLVLYLDVRSCLG HLGYLGYPQLCEQDQAHAITVTREKRLDQEKQGTQRSVLLCKVVGARGVGKS AFLQAFLLGRGLGHQDTREQPPGYAIDTVQVNGQEKYLILCEVGTDGLLATS ATCDVAACLMFDGSDPKSFAHCASVYKHHYMDGQTPCLFVSSKADLPEGVAVS GPSPAEFCKHRLPAPVPFSCAGPAEPSTTIFTQLATMAAFPHLVHAELHPSSF WLRGLLGVVGA AVA VLSFSLYRVLVKSQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

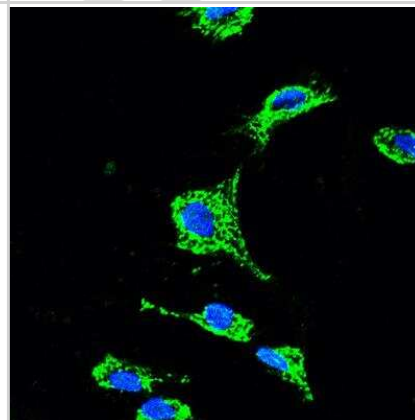


Images

Western Blot: RHOT2 Antibody [H00089941-B01P] - Analysis of RHOT2 expression in transfected 293T cell line by RHOT2 polyclonal antibody. Lane 1: RHOT2 transfected lysate(67.98 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: RHOT2 Antibody [H00089941-B01P] - Human endometrial stromal cells stained with RHOT2 antibody (green). Image from verified customer review.



Publications

Cangkrama M, Liu H, Wu X et al. MIRO2-mediated mitochondrial transfer from cancer cells induces cancer-associated fibroblast differentiation. *Nature cancer* 2025-08-28 [PMID: 40877413]



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Products Related to H00089941-B01P

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse 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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