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Datasheet for ABIN2774753 anti-RNF31 antibody (Middle Region)

8 Publications



Overview

Quantity:	100 µL
Target:	RNF31
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF31 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RNF31	
Sequence:	SLINAHSLDP ATLYEVEELE TATERYLHVR PQPLAGEDPP AYQARLLQKL	
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 100%	
Characteristics:	This is a rabbit polyclonal antibody against RNF31. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	RNF31	

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Target Details		
Alternative Name:	RNF31 (RNF31 Products)	
Background:	 PWP2 contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. Alias Symbols: FLJ10111, FLJ23501, MGC19975, ZIBRA, HOIP Protein Interaction Partner: CCDC24, VASN, KRTAP9-2, TSSC4, UBC, SNRPC, PRKCA, AES, PITX1, KIF1A, SHARPIN, RBCK1, RNF31, MALT1, VCP, OTULIN, IRAK1, ESR1, Ikbkg, CCDC14, WRNIP1, AKAP8L, TRAF2, TNF, NDUFA8, BIRC2, NOD2, BIRC3, HCVgp1, SOCS3, SMAD3, NOS3, UBE2D3, UBE2D1, TNFAIP3, GFI1B, Protein Size: 1072 	
Molecular Weight:	120 kDa	
Gene ID:	55072	
NCBI Accession:	NM_017999, NP_060469	
UniProt:	Q96EP0	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 1072 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	

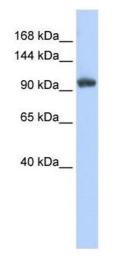
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Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.	
Publications		
Product cited in:	Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: Diagnostic microbiology and infectious disease , Vol. 55, Issue 1, pp. 55-8, (2006) (PubMed).	

There are more publications referencing this product on: Product page

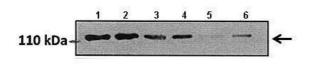
Images



Western Blotting

Image 1. WB Suggested Anti-RNF31 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate

RNF31

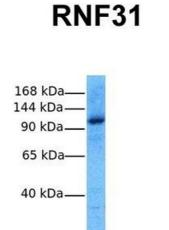


See Immunoblot 2 Data and Customer Feedback for more Information

Western Blotting

Image 2. Lanes: Lane1: 50 ug hormoxia A549 lysate Lane2: 50 ug hypoxia A549 lysate Lane3: 50 ug hormoxia A549 lysate (+scrambled siRNA) Lane4: 50 ug hypoxia A549 lysate (+scrambled siRNA) Lane5: 50 ug hormoxia A549 lysate (RNF31 siRNA) Lane6: 50 ug hypoxia A549 lysate (RNF31 siRNA) Primary Antibody Dilution: 1:800 Secondary Antibody: Goat anti rabbit HRP Secondary Antibody Dilution: 1:10000 Gene Name: RNF31 Submitted by: Markus Queisser, Northwestern University

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Western Blotting

Image 3. Host: Rabbit Target Name: RNF31 Sample Tissue:

Human MCF7 Antibody Dilution: 1.0ug/ml

Please check the product details page for more images. Overall 4 images are available for ABIN2774753.