

Datasheet for ABIN2774685
anti-RNF139 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	RNF139
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF139 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RNF139
Sequence:	SQRSLFKFYT YSSAFLLAAT SVLVNYYASL HIDFYGAYNT SAFGIELLPR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 87%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RNF139. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RNF139
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Target Details

Alternative Name:	RNF139 (RNF139 Products)
Background:	<p>RNF139 is a multi-membrane spanning protein containing a RING-H2 finger. This protein is located in the endoplasmic reticulum, and has been shown to possess ubiquitin ligase activity. This gene was found to be interrupted by a t(3:8) translocation in a family with hereditary renal and non-medulary thyroid cancer. Studies of the Drosophila counterpart suggested that this protein may interact with tumor suppressor protein VHL, as well as with COPS5/JAB1, a protein responsible for the degradation of tumor suppressor CDKN1B/P27KIP. The protein encoded by this gene is a multi-membrane spanning protein containing a RING-H2 finger. This protein is located in the endoplasmic reticulum, and has been shown to possess ubiquitin ligase activity. This gene was found to be interrupted by a t(3:8) translocation in a family with hereditary renal and non-medulary thyroid cancer. Studies of the Drosophila counterpart suggested that this protein may interact with tumor suppressor protein VHL, as well as with COPS5/JAB1, a protein responsible for the degradation of tumor suppressor CDKN1B/P27KIP.</p> <p>Alias Symbols: HRCA1, MGC31961, RCA1, TRC8</p> <p>Protein Interaction Partner: HM13, HLA-C, UBE2G2, AUP1, UBC, INSIG1, HMGCR, INSIG2, TMUB1, ERLIN2, ERLIN1, SCAP, SEC24B, SREBF2, EIF3A, UBE2U, UBE2Z, UBE2H, COPS5, VHL, Protein Size: 664</p>
Molecular Weight:	76 kDa
Gene ID:	11236
NCBI Accession:	NM_007218 , NP_009149
UniProt:	Q8WU17

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 664 AA
Restrictions:	For Research Use only

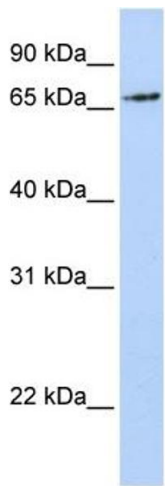
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

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.
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.

Images



Western Blotting

Image 1. WB Suggested Anti-RNF139 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: MCF7 cell lysate RNF139 is supported by BioGPS gene expression data to be expressed in MCF7