

Product datasheet for **TA329812**

RNF139 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-RNF139 antibody: synthetic peptide directed towards the N terminal of human RNF139. Synthetic peptide located within the following region: SQRSLFKFYTYSSAFLLAATSVLVNYASLHIDFYGAYNTSAFGIELLPR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	76 kDa
Gene Name:	ring finger protein 139
Database Link:	NP_009149 Entrez Gene 11236 Human Q8WU17



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Background:

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.

Synonyms:

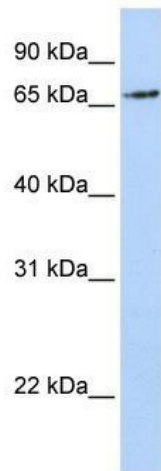
HRCA1; RCA1; TRC8

Note:

Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Horse: 93%; Rabbit: 87%

Protein Families:

Druggable Genome, Transmembrane

Product images:

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