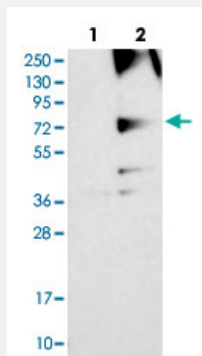


RNF139 polyclonal antibody

Catalog # PAB28393 Size 100 uL

Applications

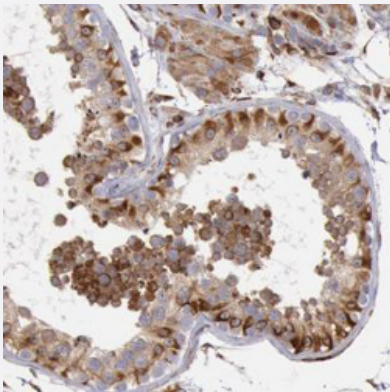


Western Blot (Transfected lysate)

Western blot analysis of HEK293T cell lysate using RNF139 polyclonal antibody (Cat # PAB28393).

Lane 1: Negative control (vector only)

Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa))



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human testis with RNF139 polyclonal antibody (Cat # PAB28393) shows strong cytoplasmic positivity in cells in seminiferous ducts.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant RNF139.
Immunogen	Recombinant protein corresponding to human RNF139.
Sequence	PEIKGSRLQEINDVCAICYHEFTTSARITPCNHYFHALCLRKWL YQDTCPMCHQKVYIEDDIKDNSN VSNNNGFIPPNETPEEAVREAAAESDRELNEDDSTDCDDDVQRRNGVIQHTGAAAEF
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:100-1:250) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4 °C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

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Gene Info — RNF139

Entrez GeneID	11236
Protein Accession#	Q8WU17
Gene Name	RNF139
Gene Alias	HRCA1, MGC31961, RCA1, TRC8
Gene Description	ring finger protein 139
Omim ID	144700 603046
Gene Ontology	Hyperlink

Gene Summary

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-medullary 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. [provided by RefSeq]

Other Designations

multiple membrane spanning receptor TRC8|patched related protein translocated in renal cancer