



# RNF138 Polyclonal Antibody

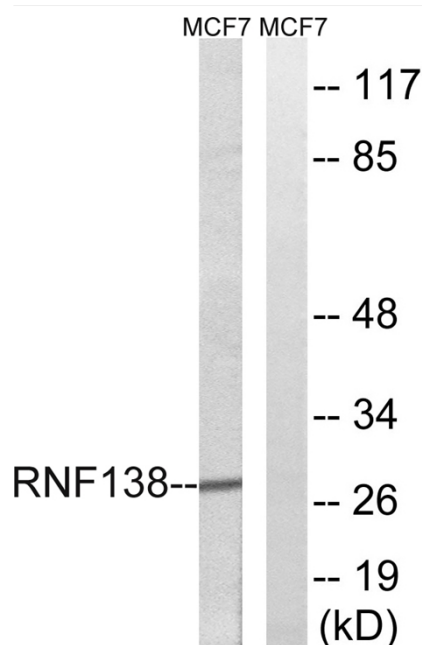
<b>Catalog No</b>	BYab-01987
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;IHC
<b>Gene Name</b>	RNF138
<b>Protein Name</b>	E3 ubiquitin-protein ligase RNF138
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RNF138. AA range:31-80
<b>Specificity</b>	RNF138 Polyclonal Antibody detects endogenous levels of RNF138 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000;IHC-p 1:50-300
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	RNF138; NARF; HSD-4; HSD4; E3 ubiquitin-protein ligase RNF138; Nemo-like kinase-associated RING finger protein; NLK-associated RING finger protein; hNARF; RING finger protein 138
<b>Observed Band</b>	28kD
<b>Cell Pathway</b>	Chromosome . Recruited at DNA damage sites (PubMed:26502055). Localizes to sites of double-strand break: localization to double-strand break sites is mediated by the zinc fingers (PubMed:26502055, PubMed:26502057). .
<b>Tissue Specificity</b>	Placenta,Testis,Uterus,
<b>Function</b>	domain:The RING-type zinc finger domain mediates binding to an E2 ubiquitin-conjugating enzyme.,function:E3 ubiquitin-protein ligase. Together with NLK, involved in the ubiquitination and degradation of TCF/LEF. Also exhibits auto-ubiquitination activity in combination with UBE2K. May act as a negative regulator in the Wnt/beta-catenin-mediated signaling pathway.,pathway:Protein modification; protein ubiquitination.,PTM:Auto-ubiquitinated.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 RING-type zinc finger.,subunit:Interacts with nlk.,

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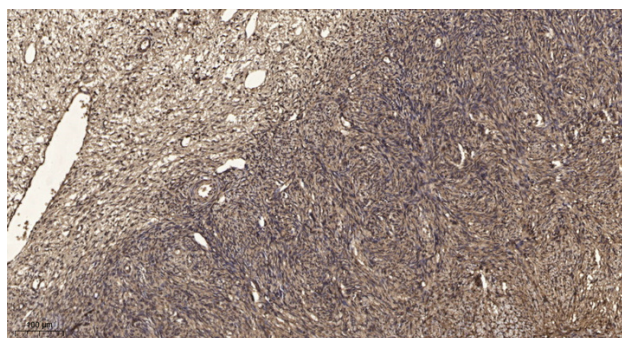


<b>Background</b>	ring finger protein 138(RNF138) Homo sapiens The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from MCF-7 cells, using RNF138 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

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