

Rabbit RNF2 Polyclonal Antibody | anti-RNF2 antibody

RNF2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197768	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

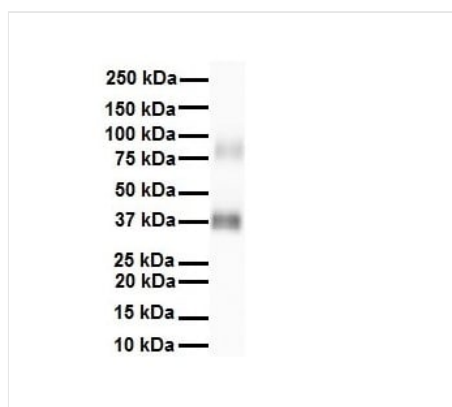
PRODUCT SYNONYMS

RNF2; Polyclonal Antibody; RNF2 antibody - middle region; anti-RNF2 antibody

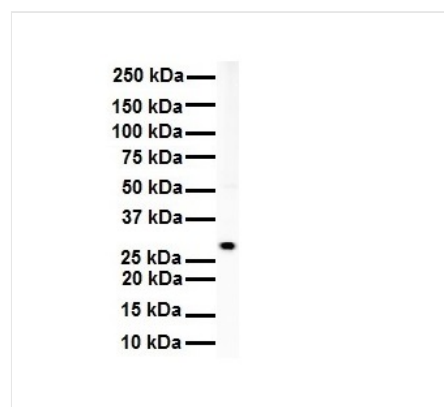
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NA STHSNQEAGP SNKRTKTSDD SGLELDNNNA AMAIDPVMVG ASEIELVF
Sequence Length	336
Applicable Applications for anti-RNF2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RNF2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

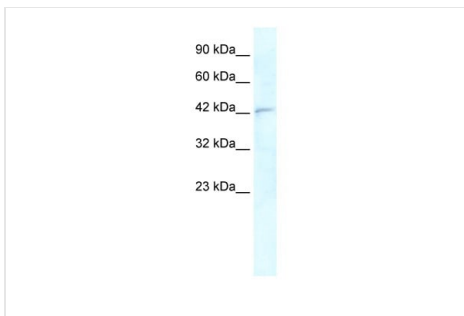
IMAGES


WB (Western Blot)

WB Suggested Anti-RNF2 antibody Titration: 1 ug/mL Sample Type: Human Heart


WB (Western Blot)

WB Suggested Anti-RNF2 antibody Titration: 1 ug/mL Sample Type: Human Daudi



WB (Western Blot)

WB Suggested Anti-RNF2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Daudi cell lysate
RNF2 is supported by BioGPS gene expression data to be expressed in Daudi

ADDITIONAL INFORMATION

Related Product Information for anti-RNF2 antibody	This is a rabbit polyclonal antibody against RNF2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Polycomb group (PcG) of proteins form the multiprotein complexes that are important for the transcription repression of various genes involved in development and cell proliferation. The protein encoded by RNF2 is one of the PcG proteins. It has been shown to interact with, and suppress the activity of, transcription factor CP2 (TFCP2/CP2). Studies of the mouse counterpart suggested the involvement of this gene in the specification of anterior-posterior axis, as well as in cell proliferation in early development. This protein was also found to interact with huntingtin interacting protein 2 (HIP2), an ubiquitin-conjugating enzyme, and possess ubiquitin ligase activity.
Product Categories/Family for anti-RNF2 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Developmental Biology ; E3 & Ubiquitin ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005747
NCBI GeneID	6045
NCBI Accession #	NP_009143
NCBI GenBank Nucleotide #	NM_007212
UniProt Accession #	Q99496
Molecular Weight	38kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase RING2
NCBI Official Synonym Full Names	ring finger protein 2
NCBI Official Symbol	RNF2
NCBI Official Synonym Symbols	BAP1; DING; BAP-1; HIP13; RING2; RING1B
NCBI Protein Information	E3 ubiquitin-protein ligase RING2
UniProt Protein Name	E3 ubiquitin-protein ligase RING2
UniProt Gene Name	RNF2
UniProt Synonym Gene Names	BAP1; DING; HIP13; RING1B; HIP2-interacting protein 3; RING1b
UniProt Entry Name	RING2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

