

Mouse RNF2 Monoclonal Antibody | anti-RNF2 antibody

RNF2 (RING Finger Protein 2, BAP-1, BAP1, DING, HIP13, Ring1B, Ring2) (Biotin)

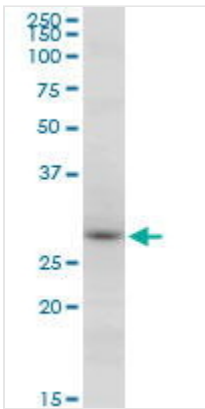
CATALOG # AAA26267	HOST Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

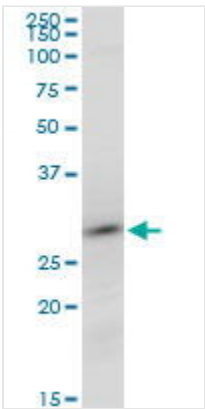
RNF2; Monoclonal Antibody; RNF2 (RING Finger Protein 2; BAP-1; BAP1; DING; HIP13; Ring1B; Ring2) (Biotin); Ring Finger Protein 2; Ring2; anti-RNF2 antibody

PRODUCT SPECIFICATIONS

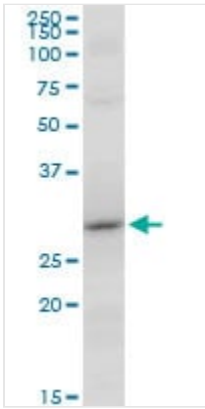
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2B4
Specificity	Recognizes RNF2.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Applicable Applications for anti-RNF2 antibody	WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	RNF2 (NP_009143, 164aa-223aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	IENGSGAEDNGDSSHCSNASTHSNQEAGPSNKRKTSDDSGLELDNNNAAMIDPVMGD
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.



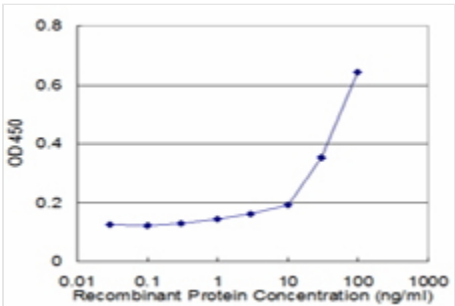
WB (Western Blot)
RNF2 monoclonal antibody (M14), clone 2B4. Western Blot analysis of RNF2 expression in Raw 264.7.



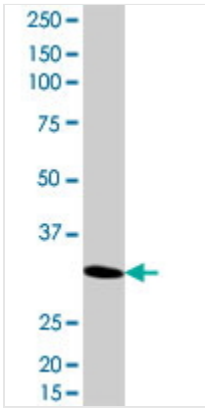
WB (Western Blot)
RNF2 monoclonal antibody (M14), clone 2B4. Western Blot analysis of RNF2 expression in PC-12.



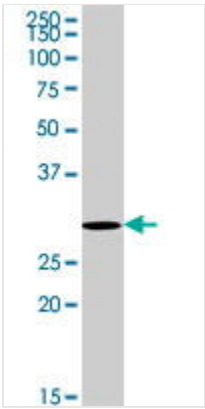
WB (Western Blot)
RNF2 monoclonal antibody (M14), clone 2B4. Western Blot analysis of RNF2 expression in NIH/3T3.



Application Data
Detection limit for recombinant GST tagged RNF2 is approximately 3ng/ml as a capture antibody.



WB (Western Blot)
RNF2 monoclonal antibody (M14), clone 2B4. Western Blot analysis of RNF2 expression in A-549 (Cat # L025V1).



WB (Western Blot)
RNF2 monoclonal antibody (M14), clone 2B4. Western Blot analysis of RNF2 expression in HepG2 (Cat # L019V1).

ADDITIONAL INFORMATION

Related Product Information for anti-RNF2 antibody	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 this gene 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. [provided by RefSeq]
Product Categories/Family for anti-RNF2 antibody	Antibodies ; Transcription Factors ; Zinc (Ring) Finger

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005747
NCBI GeneID	6045
NCBI Accession #	NP_009143
NCBI GenBank Nucleotide #	NM_007212
UniProt Accession #	Q99496 ; Q5TEN1 ; Q5TEN2 ; B2RBS7 ; B3KRH1
Molecular Weight	29,258 Da
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; HIP2-interacting protein 3; RING finger protein 1B; RING finger protein BAP-1; huntingtin-interacting protein 2-interacting protein 3; protein DinG
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/rnf2-antibody-clone-2b4-western-blot-elisa/26267>