

Product Datasheet

RNF2 Antibody - BSA Free NBP1-77826

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP1-77826

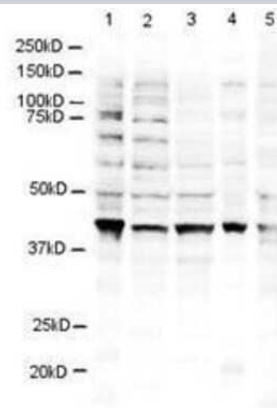
RNF2 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	Affinity purified Anti-RNF2 antibody is directed against human RNF2 protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.
Host	Goat
Gene ID	6045
Gene Symbol	RNF2
Species	Human, Mouse, Chinese Hamster
Reactivity Notes	A BLAST analysis was used to suggest reactivity with this protein from human, chimpanzee, orangutan, mouse, rat, dog, bovine, frog and chicken based on 100% homology for the immunogen sequence. Expect cross reactivity with RNF2 from zebrafish, as only a single amino acid residue changes within the immunogen sequence (92% positive by BLAST). Cross reactivity with RNF2 homologues from other sources has not been determined.
Immunogen	RNF2 Antibody was prepared from whole goat serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near aa 180-205 of human RNF2 protein. (Uniprot: Q99496)
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:25000, Immunocytochemistry/ Immunofluorescence 1:300
Application Notes	This product has been tested for use in ELISA, immunofluorescence, and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 38 kDa in size corresponding to RING1B by western blotting in the appropriate cell lysate or extract.

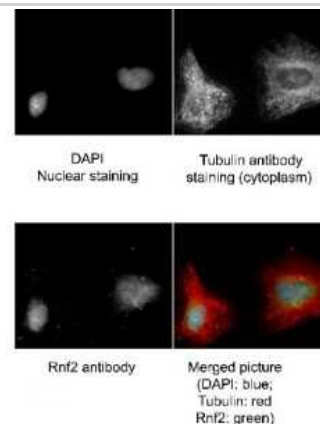


Images

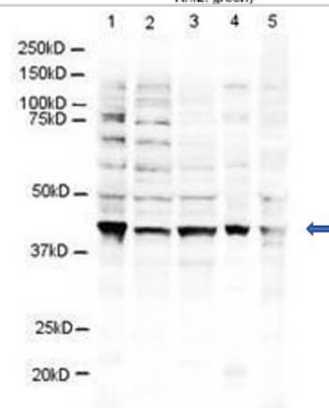
Western Blot: RNF2 Antibody [NBP1-77826] - Detection of a 38 kDa band corresponding to human RING1B in 3T3 (lane 1), U937 (lane 2), Jurkat (lane 3), mouse brain (lane 4) and CHO-K1 (lane 5) cell lysates. Approximately 20 ug of lysate was run on a SDS-PAGE and transferred onto nitrocellulose followed by reaction with a 1:500 dilution of anti-RING1B antibody incubated at room temperature. Signal was detected using standard techniques.



Immunocytochemistry/Immunofluorescence: RNF2 Antibody [NBP1-77826] - Tissue: human HeLa cells. Fixation: methanol and blocked with 0.2% fish scale gelatin for 1 hour at 25C. Antigen retrieval: not required. Primary antibody: RING1B antibody at 1:300 for 20 minutes at 25C. Secondary antibody: Alexa Fluor488-conjugated Donkey anti-goat IgG secondary antibody at 1:500 for 45 min at RT. Localization: RING1B is nuclear and occasionally cytoplasmic. Staining: RING1B (RNF2) as green signal, Tubulin cytoplasm staining red, and DAPI (blue) nuclear counterstain.



Western blot using Affinity Purified anti-RING1B antibody shows detection of a 38 kDa band corresponding to human RING1B. Lane 1: 3T3 whole cell lysates





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Products Related to NBP1-77826

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00006045-P01-10ug	Recombinant Human RNF2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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