

Product Datasheet

RNF34 Antibody - BSA Free

NBP1-77903

Unit Size: 0.5 mg

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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NBP1-77903

RNF34 Antibody - BSA Free

Product Information	
Unit Size	0.5 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 500 ul deionized water (or equivalent)
Isotype	IgG
Purity	Protein A purified
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	This protein A purified antibody is directed against human RNF34 protein. The product was purified from monospecific antiserum by protein A chromatography followed by exhaustive dialysis against the buffer stated above Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. 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	Rabbit
Gene ID	80196
Gene Symbol	RNF34
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with RNF34 protein from orangutan (99%), bovine (91%), dog (89%), mouse (88%) and rat (85%) based on a high degree of protein:protein homology with the immunizing sequence. Expect reactivity with isoform 1 and 2 of RNF34. Reactivity against homologues from other sources is not known.
Specificity/Sensitivity	This protein A purified antibody is directed against human RNF34 protein. A BLAST analysis was used to suggest cross-reactivity with RNF34 protein from orangutan (99%), bovine (91%), dog (89%), mouse (88%) and rat (85%) based on a high degree of protein:protein homology with the immunizing sequence. Expect reactivity with isoform 1 and 2 of RNF34. Reactivity against homologues from other sources is not known.
Immunogen	This affinity purified RNF34 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a recombinant protein corresponding to amino acids 1-373 of human RNF34 protein. (Uniprot: Q969K3)
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:4000-1:20000, Immunocytochemistry/ Immunofluorescence 1:10-1:500

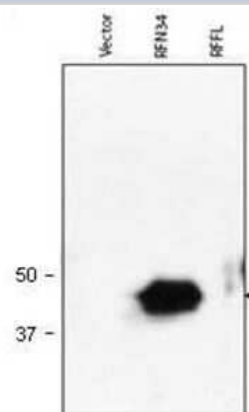


Application Notes

This protein A purified antibody has been tested for use in ELISA and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 42 kDa in size corresponding to RNF34 protein by western blotting in the appropriate tissue or cell lysate or extract. Isoforms 1 and 2, which are equivalent in size, should both cross-react with this antibody.

Images

Western Blot: RNF34 Antibody [NBP1-77903] - Shows detection of human RNF34 (arrowhead) in lysate. Lanes corresponding to empty vector 293T cell lysate (mock, left); RNF34 transfected lysate (middle) and RFFL transfected lysate (right), are shown using 20 ul of lysate per lane. Lysates were prepared from equivalent numbers of cells. Data presented demonstrate that this reagent is specific for RNF34. After SDS-PAGE and transfer, the membrane was probed with the primary antibody diluted to 1:1,000 using 5% BLOTTO, 0.1% Tween-20 in PBS as the diluent. Incubation occurred for 1 h at room temperature. Personal Communication, Srinivasa Srinivasula, CCR-NCI, Bethesda, MD.





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Products Related to NBP1-77903

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23440	Recombinant Human RNF34 His 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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