

Product Datasheet

FANCF Antibody - BSA Free

NBP1-77986

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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NBP1-77986

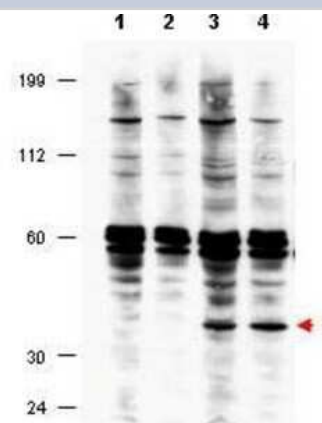
FANCF Antibody - BSA Free

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	This affinity purified antibody is directed against human FANCF protein. The product was affinity purified from monospecific antiserum by immunoaffinity chromatography 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	Rabbit
Gene ID	2188
Gene Symbol	FANCF
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with FANCF protein from human and chimpanzee based on 100% homology with the immunizing sequence. Reactivity against homologues from other sources is not known.
Immunogen	This affinity purified FANCF Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal amino acid sequence of human FANCF. (Uniprot: Q9NPI8)
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000, ELISA 1:100-1:2000
Application Notes	This affinity purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 42 kDa in size corresponding to FANCF by western blotting in the appropriate human tissue.



Images

Western Blot: FANCF Antibody [NBP1-77986] - anti-FANCF antibody shows detection of FANCF present in a lysate prepared from a Fanconi anemia complementation group F patient lymphoblast after retroviral correction using hFANCF cDNA (lanes 3 and 4). This band (indicated by arrowhead) is approximately 42.3 kDa in size. The band is not detected in FA-F a lymphoblast lysate that is not corrected for the deletion and does not express the FANCF protein (lanes 1 and 2). Lanes 2 and 4 represent lysates taken from lymphoblasts after 40 J/m² UV irradiation, whereas lanes 1 and 3 received no irradiation. No apparent difference was noted upon irradiation. The strong band at ~60kDa appears to be non-specific.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-77986

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17845PEP	FANCF Recombinant Protein Antigen

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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