

Product Datasheet

FANCL Antibody - BSA Free

NBP1-84758

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-84758

FANCL Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

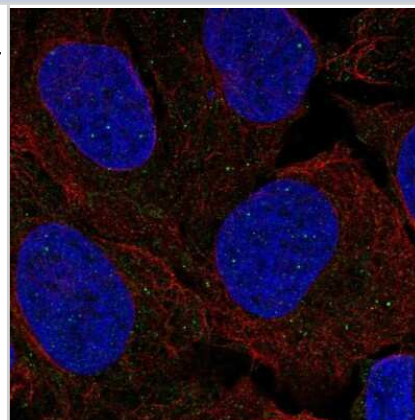
Description	Novus Biologicals Rabbit FANCL Antibody - BSA Free (NBP1-84758) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FANCL Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55120
Gene Symbol	FANCL
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ALKNRQELYALPPPPQFYSSLIEEIGTLGWDKLVYADTCFSTIKLKAEDASGREH LITLKLKAKYPAESPDYFVDFVPFC

Product Application Details

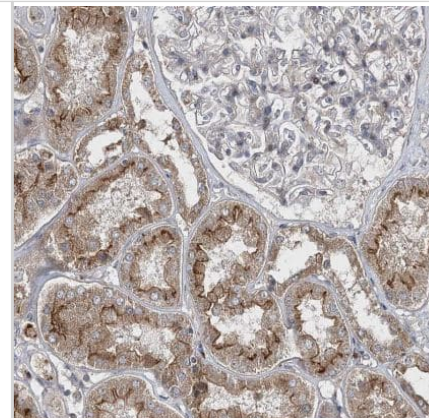
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

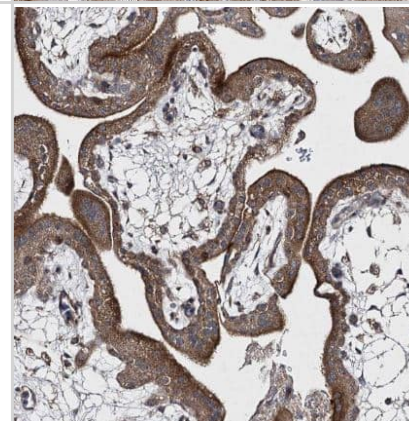
Immunocytochemistry/Immunofluorescence: FANCL Antibody [NBP1-84758] - Staining of human cell line U-2 OS shows localization to nuclear bodies & vesicles. Antibody staining is shown in green.



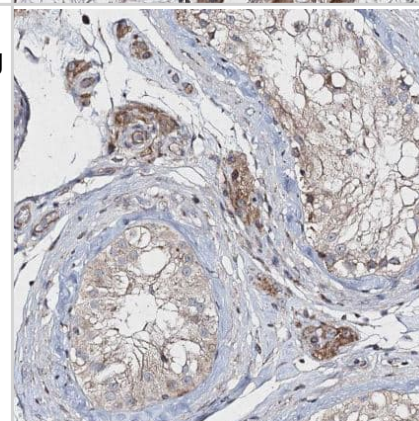
Immunohistochemistry-Paraffin: FANCL Antibody [NBP1-84758] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



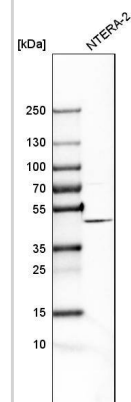
Immunohistochemistry-Paraffin: FANCL Antibody [NBP1-84758] - Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: FANCL Antibody [NBP1-84758] - Staining of human testis shows moderate cytoplasmic positivity in Leydig cells.



Analysis in human cell line NTERA-2.



Publications

Panneerselvam J, Pickering A, Han B et al. Basal level of FANCD2 monoubiquitination is required for the maintenance of a sufficient number of licensed-replication origins to fire at a normal rate. *Oncotarget* 2014 Jul 15 [PMID: 24658369] (WB, Human)

Details:

FANCL antibody used for WB on several experiments involving CRL-1790 and HEK293T cells. Antibody's specificity varified on CRL-1790 cells treated or not with shRNA targeting FANCL (Supplementary Figure 2B1/2B2).





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Products Related to NBP1-84758

NBP1-84758PEP	FANCL Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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