

Product Datasheet

Filamin A Antibody - BSA Free NBP1-90283

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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NBP1-90283

Filamin A 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

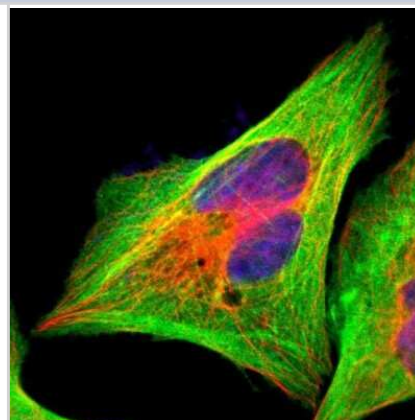
Description	Novus Biologicals Rabbit Filamin A Antibody - BSA Free (NBP1-90283) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2316
Gene Symbol	FLNA
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VICVRFGEHVPNSPFQVTALAGDQPSVQPPLRSQQLAPQYTYAQGGQQTW APERPLVGVNGLDVTSLRPFDLVIPFTIKKGEITGEVRMPSGKVAQPTITDNKDG TIVTRYAPSEAGLHEMDIRYDNMHIPGSPLQFYVDYVNCGHVT

Product Application Details

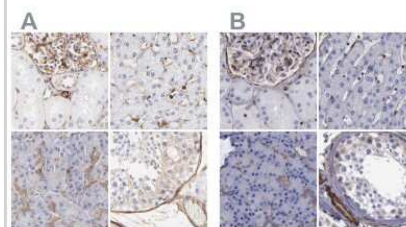
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

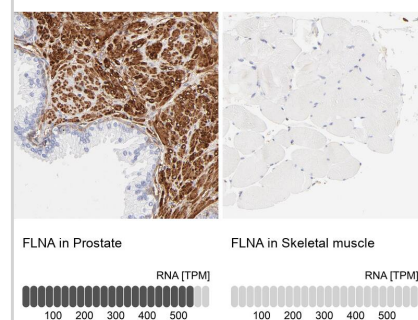
Immunocytochemistry/Immunofluorescence: Filamin A Antibody [NBP1-90283] - Staining of human cell line U-2 OS shows localization to plasma membrane, cytosol and actin filaments. Antibody staining is shown in green.



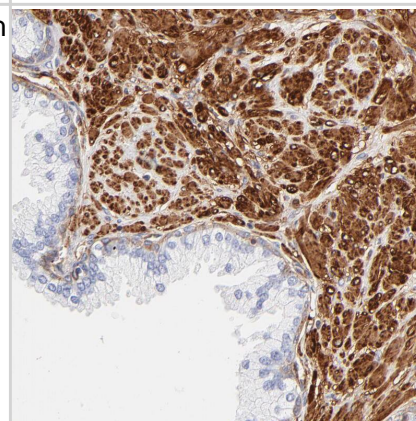
Immunohistochemistry-Paraffin: Filamin A Antibody [NBP1-90283] - Staining of human kidney, liver, pancreas and testis using Anti-FLNA antibody NBP1-90283 (A) shows similar protein distribution across tissues to independent antibody NBP1-90284 (B).



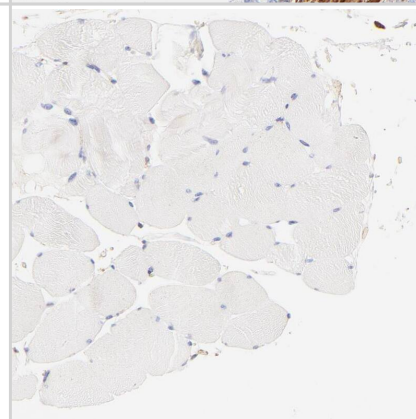
Analysis in human prostate and skeletal muscle tissues using NBP1-90283 antibody. Corresponding FLNA RNA-seq data are presented for the same tissues.



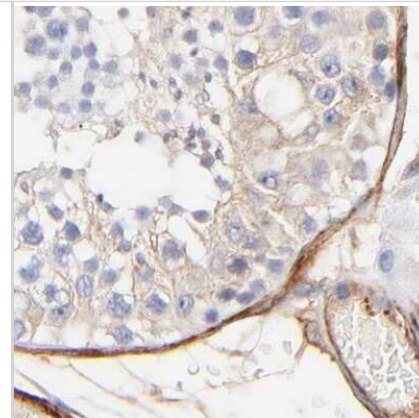
Staining of human prostate shows strong cytoplasmic positivity in smooth muscle cells.



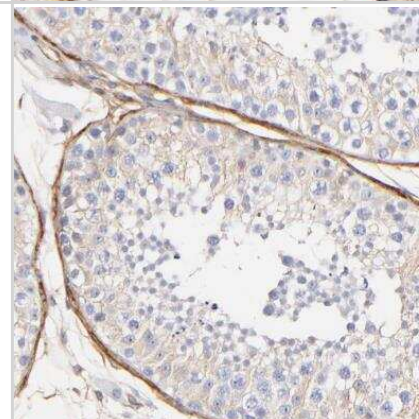
Staining of human skeletal muscle shows no cytoplasmic positivity in myocytes as expected.



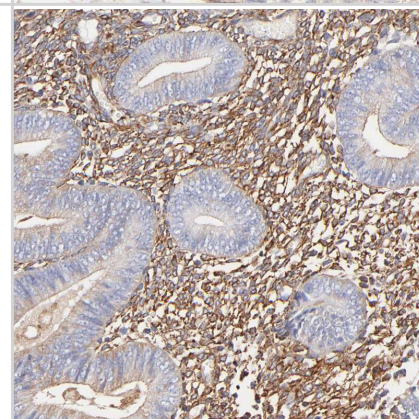
Immunohistochemistry-Paraffin: Filamin A Antibody [NBP1-90283] - Staining of human testis using Anti-FLNA antibody NBP1-90283.



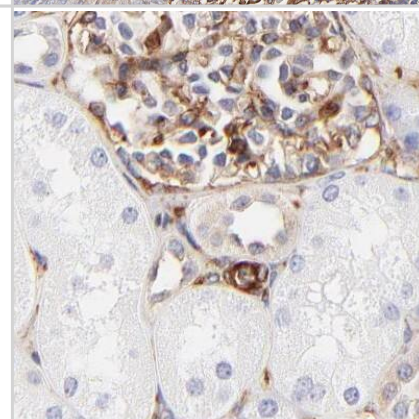
Immunohistochemistry-Paraffin: Filamin A Antibody [NBP1-90283] - Staining of human testis shows moderate cytoplasmic positivity in peritubular myoid cells.



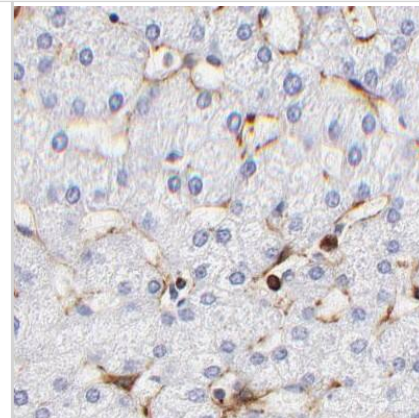
Staining of human endometrium shows strong cytoplasmic positivity in stromal cells.



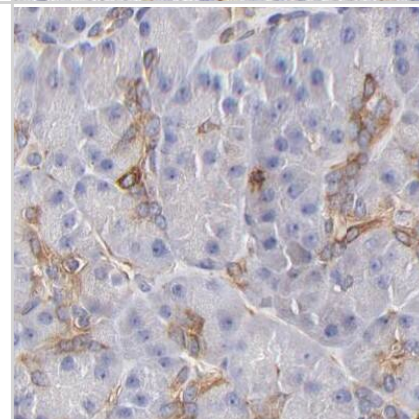
Staining of human kidney using Anti-FLNA antibody NBP1-90283.



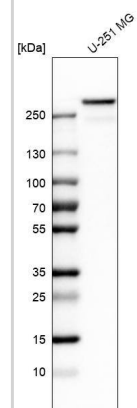
Staining of human liver using Anti-FLNA antibody NBP1-90283.



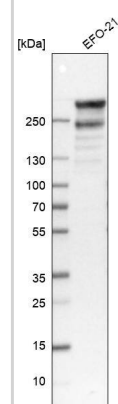
Staining of human pancreas using Anti-FLNA antibody NBP1-90283.



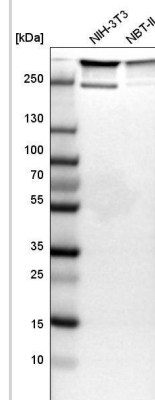
Analysis in human cell line U-251 MG.



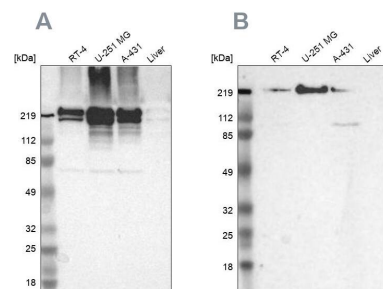
Analysis in human cell line EFO-21.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis using antibody NBP1-90283 (A) shows similar pattern to independent antibody NBP1-90284 (B).





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Products Related to NBP1-90283

NBP1-90283PEP	Filamin A 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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