Product Datasheet

Fibulin 2 Antibody - BSA Free NBP1-88115

Unit Size: 0.1 ml

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



Publications: 1

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Updated 2/21/2025 v.20.1

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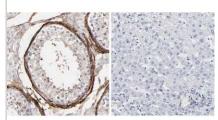
NBP1-88115

Fibulin 2 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	
Host	Rabbit
Gene ID	2199
Gene Symbol	FBLN2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Mouse (85%), Rat (85%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TLGSFHCYKALTCEPGYALKDGECEDVDECAMGTHTCQPGFLCQNTKGSFYC QARQRCMDGFLQDPEGNCVDINECTSLSEPCRPGFSCINTVGSYTCQRNPLIC ARGYHASDDGTKCVDVNE
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunohistochemistry-Paraffin: Fibulin 2 Antibody [NBP1-88115] -Analysis in human testis and liver tissues. Corresponding FBLN2 RNAseq data are presented for the same tissues.



FBLN2 in Testis

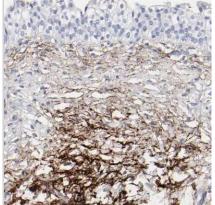
FBLN2 in Liver

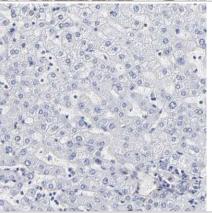
RNA [TPM] 20 40 60 80 100

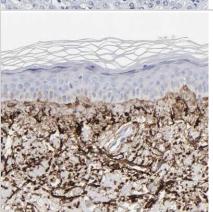
RNA [TPM] 20 40 60 80 100



P1-







Immunocytochemistry/Immunofluorescence: Fibulin 2 Antibody [NBP1-88115] - Staining of human cell line BJ shows localization to plasma membrane. Antibody staining is shown in green.

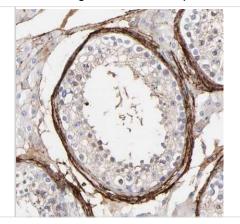
Immunohistochemistry-Paraffin: Fibulin 2 Antibody [NBP1-88115] -Staining of human urinary bladder shows strong positivity in connective tissue.

Immunohistochemistry-Paraffin: Fibulin 2 Antibody [NBP1-88115] -Staining of human liver shows no positivity in hepatocytes as expected.

Immunohistochemistry-Paraffin: Fibulin 2 Antibody [NBP1-88115] - Staining of human skin shows strong positivity in connective tissue.



Immunohistochemistry-Paraffin: Fibulin 2 Antibody [NBP1-88115] -Staining of human testis shows strong membranous positivity in peritubular myoid cells.



Publications

Uyama N, limuro Y, Kawada N et al. Fascin, a novel marker of human hepatic stellate cells, may regulate their proliferation, migration, and collagen gene expression through the FAK-PI3K-Akt pathway. Lab Invest 2012-01-01 [PMID: 22005766]

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Products Related to NBP1-88115

NBP1-88115PEP	Fibulin 2 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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