

Product Datasheet

SFXN1 Antibody - BSA Free

NBP1-83708

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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NBP1-83708

SFXN1 Antibody - BSA Free

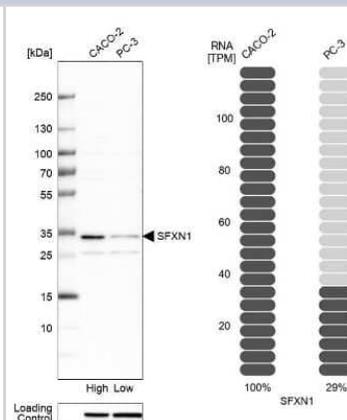
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	94081
Gene Symbol	SFXN1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SGELPPNINIKEPRWDQSTFIGRANHFFTVTDPRNILLTNEQLESARKIVHDYRQ GIVPPGLTENELWRAKYIYDSAFHPDTGEKMILIGRMSAQV

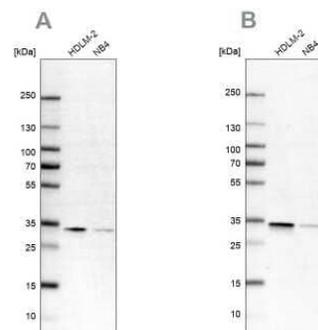
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

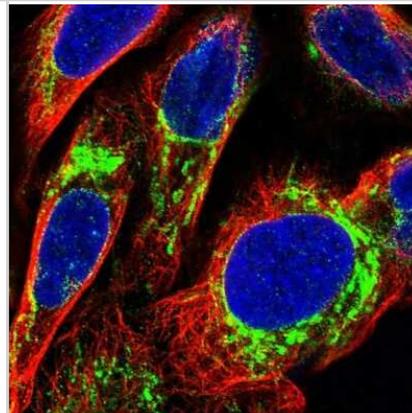
Western Blot: SFXN1 Antibody [NBP1-83708] - Analysis in human cell line CACO-2 and human cell line PC-3.



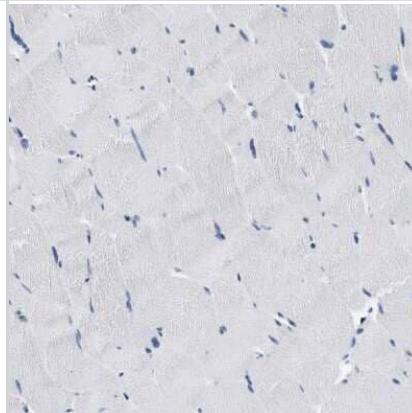
Western Blot: SFXN1 Antibody [NBP1-83708] - Analysis using Anti-SFXN1 antibody NBP1-83708 (A) shows similar pattern to independent antibody NBP2-57172 (B).



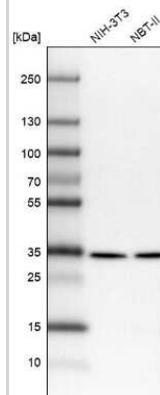
Immunocytochemistry/Immunofluorescence: SFXN1 Antibody [NBP1-83708] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



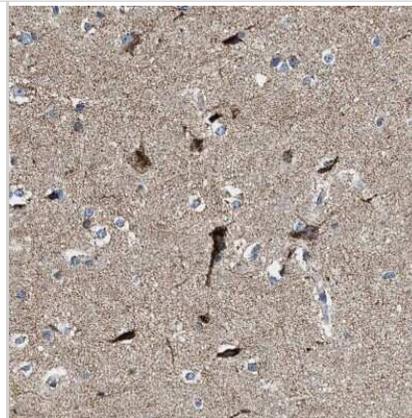
Immunohistochemistry-Paraffin: SFXN1 Antibody [NBP1-83708] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



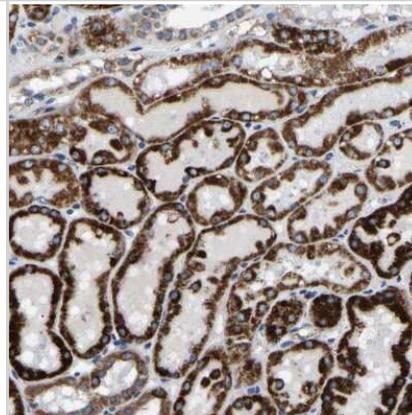
Western Blot: SFXN1 Antibody [NBP1-83708] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



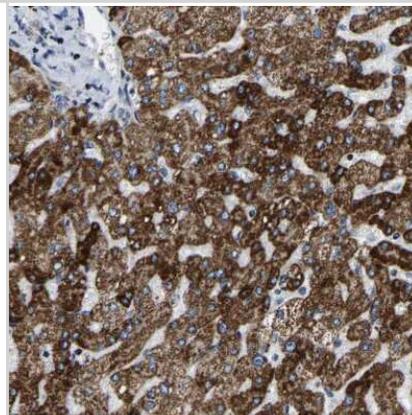
Immunohistochemistry-Paraffin: SFXN1 Antibody [NBP1-83708] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: SFXN1 Antibody [NBP1-83708] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: SFXN1 Antibody [NBP1-83708] - Staining of human liver shows very strong granular cytoplasmic positivity in hepatocytes.





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Products Related to NBP1-83708

NBP1-83708PEP	SFXN1 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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