

Product Datasheet

HIBCH Antibody - BSA Free

NBP2-32669

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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NBP2-32669

HIBCH Antibody - BSA Free

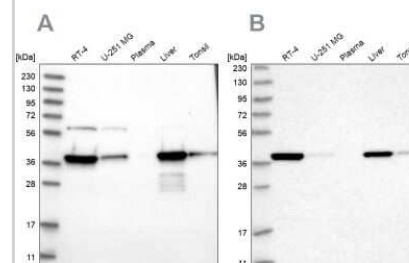
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	26275
Gene Symbol	HIBCH
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (88%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GSSFALEQLKVINKMSPTSLKITLRQLMEGSSKTLQEVLTM EYRLSQACMRGH DFHEGVRAVLIDKDQSPKWKPADLKEVTEEDLNNHFKSLGSSDL

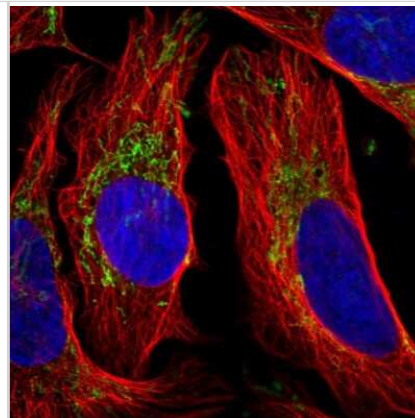
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

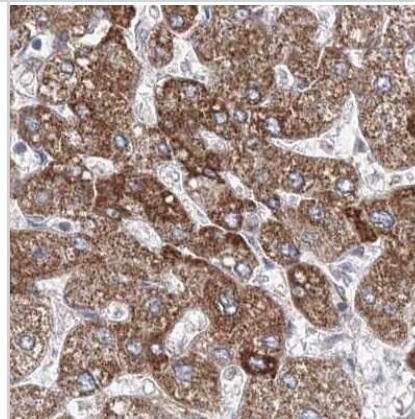
Western Blot: HIBCH Antibody [NBP2-32669] - Analysis using Anti-HIBCH antibody NBP2-32669 (A) shows similar pattern to independent antibody NBP1-85891 (B).



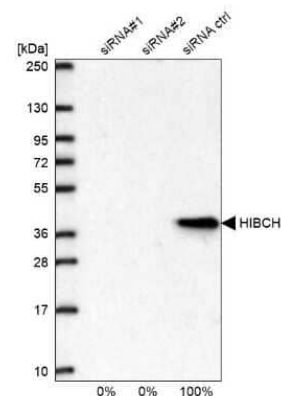
Immunocytochemistry/Immunofluorescence: HIBCH Antibody [NBP2-32669] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



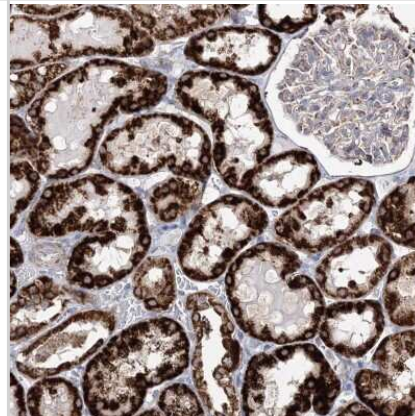
Immunohistochemistry-Paraffin: HIBCH Antibody [NBP2-32669] - Staining of human liver.



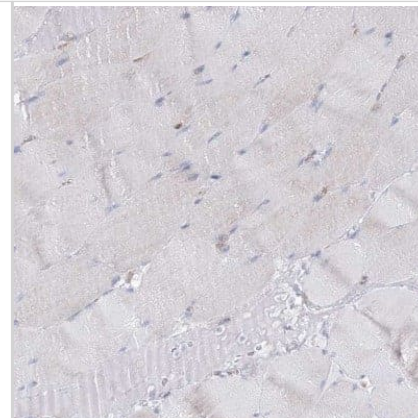
Western Blot: HIBCH Antibody [NBP2-32669] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-HIBCH antibody. Remaining relative intensity is presented.



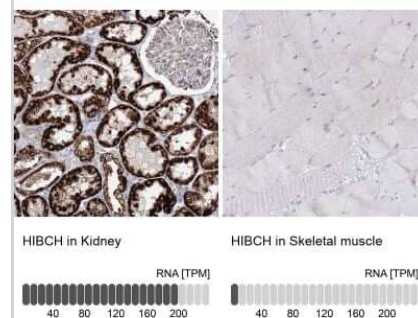
Immunohistochemistry-Paraffin: HIBCH Antibody [NBP2-32669] - Staining of human kidney shows high expression.



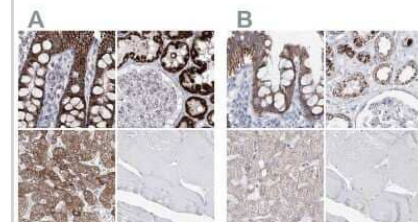
Immunohistochemistry-Paraffin: HIBCH Antibody [NBP2-32669] - Staining of human skeletal muscle shows low expression as expected.



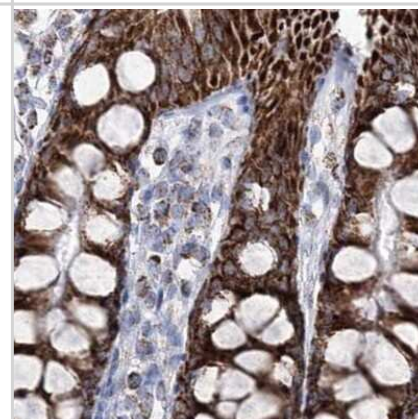
Immunohistochemistry-Paraffin: HIBCH Antibody [NBP2-32669] - Staining in human kidney and skeletal muscle tissues using anti-HIBCH antibody. Corresponding HIBCH RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: HIBCH Antibody [NBP2-32669] - Staining of human colon, kidney, liver and skeletal muscle using Anti-HIBCH antibody NBP2-32669 (A) shows similar protein distribution across tissues to independent antibody NBP1-85891 (B).



Immunohistochemistry-Paraffin: HIBCH Antibody [NBP2-32669] - Staining of human colon.





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Products Related to NBP2-32669

NBP2-32669PEP	HIBCH 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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