

Product Datasheet

ALDH8A1 Antibody - BSA Free

NBP2-38753

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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NBP2-38753

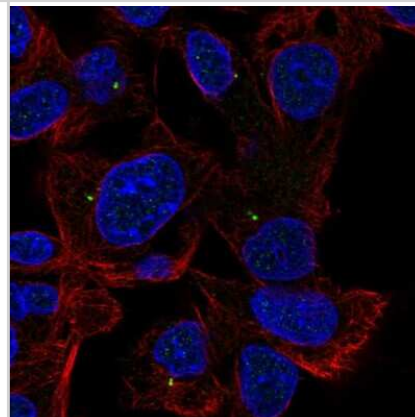
ALDH8A1 Antibody - BSA Free

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 ALDH8A1 Antibody - BSA Free (NBP2-38753) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64577
Gene Symbol	ALDH8A1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AEGAQIWCGEVVDKLSLPARNQAGYFMLPTVITDIKDESCCMTEEIFGPVTCVV PFDSEEEVIERANNVKYGLAATVWSSNVGRVHRVAKKLQSGLVW
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

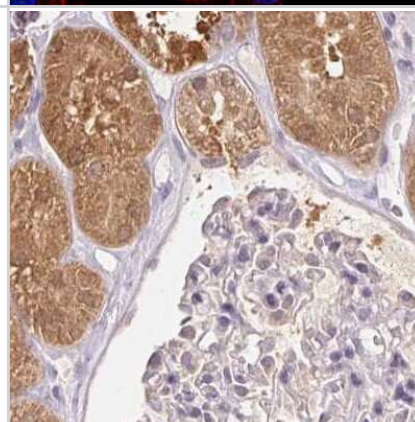


Images

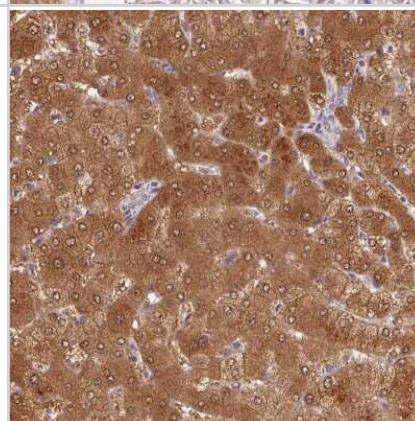
Immunocytochemistry/Immunofluorescence: ALDH8A1 Antibody [NBP2-38753] - Staining of human cell line Hep G2 shows localization to centrosome.



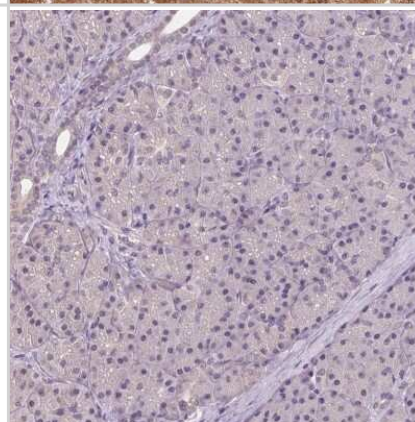
Immunohistochemistry-Paraffin: ALDH8A1 Antibody [NBP2-38753] - Staining of human kidney.



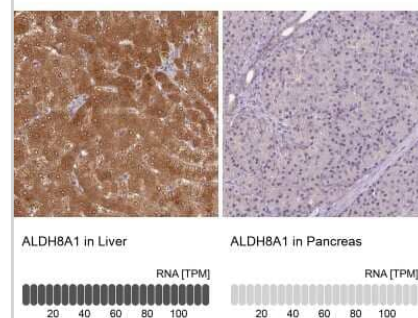
Immunohistochemistry-Paraffin: ALDH8A1 Antibody [NBP2-38753] - Staining of human liver shows high expression.



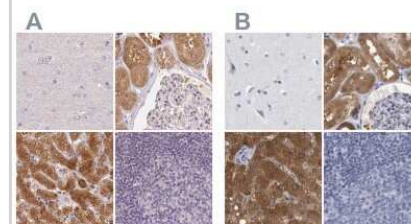
Immunohistochemistry-Paraffin: ALDH8A1 Antibody [NBP2-38753] - Staining of human pancreas shows low expression as expected.



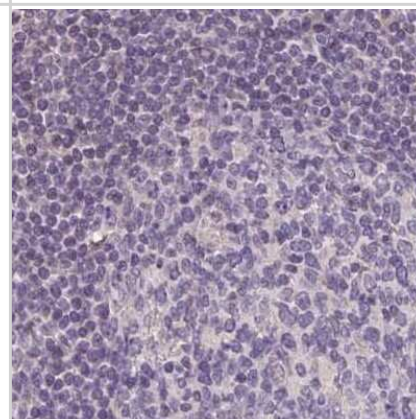
Immunohistochemistry-Paraffin: ALDH8A1 Antibody [NBP2-38753] - Staining in human liver and pancreas tissues using anti-ALDH8A1 antibody. Corresponding ALDH8A1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: ALDH8A1 Antibody [NBP2-38753] - Staining of human cerebral cortex, kidney, liver and lymph node using Anti-ALDH8A1 antibody NBP2-38753 (A) shows similar protein distribution across tissues to independent antibody NBP1-89151 (B).



Immunohistochemistry-Paraffin: ALDH8A1 Antibody [NBP2-38753] - Staining of human lymph node.



Immunohistochemistry-Paraffin: ALDH8A1 Antibody [NBP2-38753] - Staining of human cerebral cortex.





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Products Related to NBP2-38753

NBP2-38753PEP	ALDH8A1 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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