

Product Datasheet

FATP5/SLC27A5 Antibody - BSA Free NBP1-89267

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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NBP1-89267

FATP5/SLC27A5 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

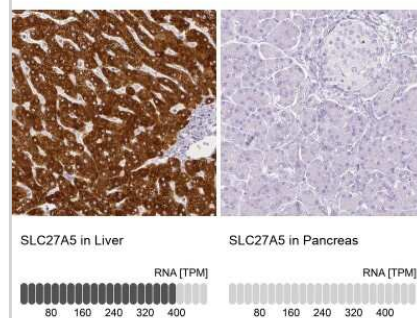
Product Description	
Host	Rabbit
Gene ID	10998
Gene Symbol	SLC27A5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%). Human reactivity reported in scientific literature (PMID: 23415802).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RVLVVDPDLRESLEEILPKLQAENIRCFYLSHTSPTPGVVGALGAALDAAPSHPV PADLRAGITWRSPALFIYTS GTTGLPKPAILTHERVLQMSKMLSLSGATADDVV YTVLPLYHVMGLVVG

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

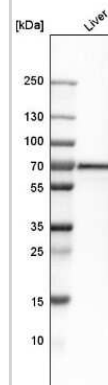


Images

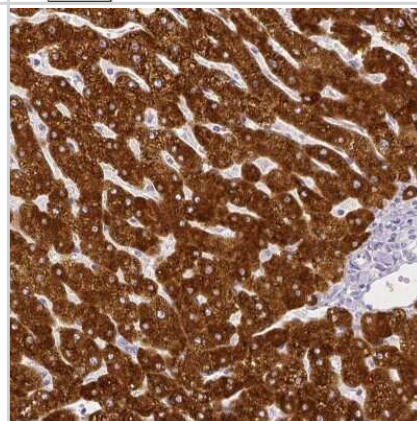
Immunohistochemistry-Paraffin: FATP5/SLC27A5 Antibody [NBP1-89267] - Staining in human liver and pancreas tissues using anti-SLC27A5 antibody. Corresponding SLC27A5 RNA-seq data are presented for the same tissues.



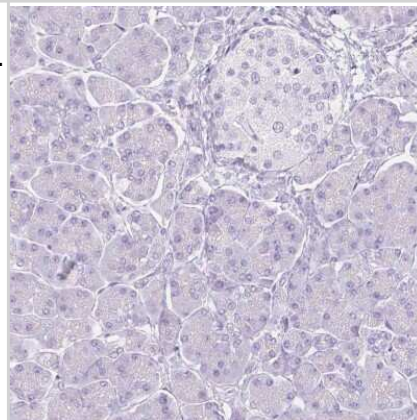
Western Blot: FATP5/SLC27A5 Antibody [NBP1-89267] - Analysis in human liver tissue.



Immunohistochemistry-Paraffin: FATP5/SLC27A5 Antibody [NBP1-89267] - Staining of human liver shows high expression.



Immunohistochemistry-Paraffin: FATP5/SLC27A5 Antibody [NBP1-89267] - Staining of human pancreas shows low expression as expected.



Publications

Setchell KD, Heubi JE, Shah S et al. GENETIC DEFECTS IN BILE ACID CONJUGATION CAUSE FAT-SOLUBLE VITAMIN DEFICIENCY. *Gastroenterology* 2013-05-01 [PMID: 23415802] (IF/IHC, Human)

HadZic N, Bull LN, Clayton PT et al. Diagnosis in bile acid-CoA: amino acid N-acyltransferase deficiency. *World J Gastroenterol* 2012-07-01 [PMID: 22783059]





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Products Related to NBP1-89267

NBP1-89267PEP	FATP5/SLC27A5 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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