

Product Datasheet

SLC25A13 Antibody - BSA Free NBP1-89019

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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Publications: 1

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NBP1-89019

SLC25A13 Antibody - BSA Free

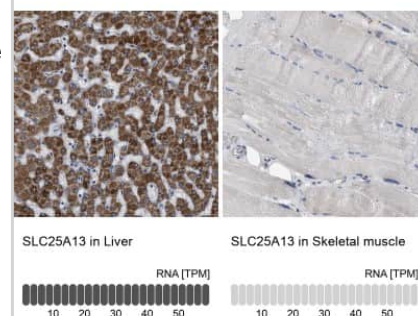
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	10165
Gene Symbol	SLC25A13
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KVALTKRADPAELRTIFLKYASIEKNGEFFMSPNDFVTRYLNIFGESQPNPKTVE LLSGVVDQTKDGLIS

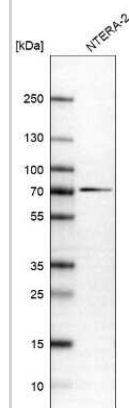
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. See Simple Western Antibody Database for Simple Western validation: Tested in Liver, separated by Size

Images

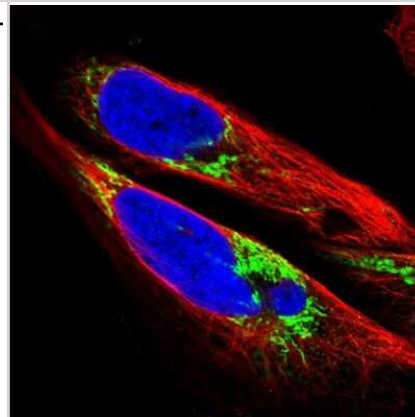
Immunohistochemistry-Paraffin: SLC25A13 Antibody [NBP1-89019] - Analysis in human liver and skeletal muscle tissues using NBP1-89019 antibody. Corresponding SLC25A13 RNA-seq data are presented for the same tissues.



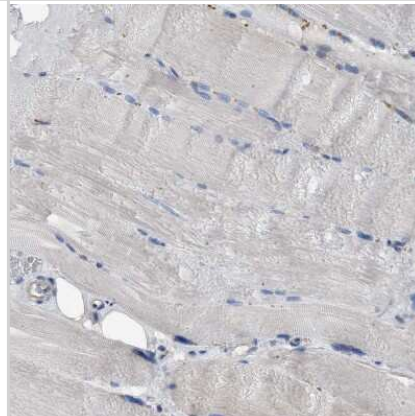
Western Blot: SLC25A13 Antibody [NBP1-89019] - Analysis in human cell line NTERA-2.



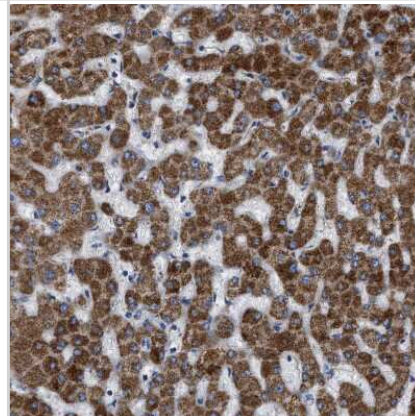
Immunocytochemistry/Immunofluorescence: SLC25A13 Antibody [NBP1-89019] - Staining of human cell line U-2 OS shows localization to mitochondria. Antibody staining is shown in green.



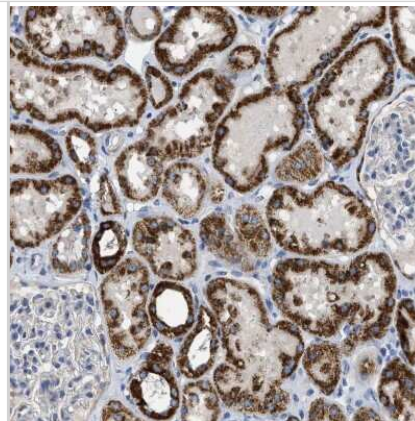
Immunohistochemistry-Paraffin: SLC25A13 Antibody [NBP1-89019] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



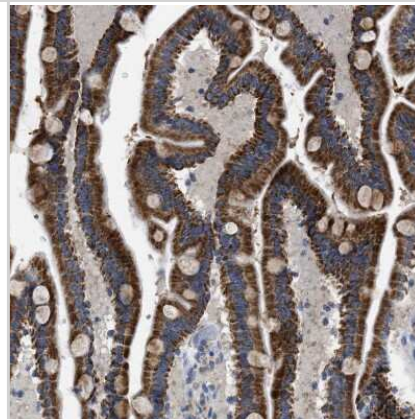
Immunohistochemistry-Paraffin: SLC25A13 Antibody [NBP1-89019] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: SLC25A13 Antibody [NBP1-89019] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: SLC25A13 Antibody [NBP1-89019] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



Publications

Yang M, Jin Y, Fan S et al. mRNA Therapy Improves Metabolic and Behavioral Abnormalities in a Murine Model of Citrin Deficiency Mol. Ther. 2019-04-23 [PMID: 31056400] (ICC/IF, Simple Western, Human, Mouse)



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Products Related to NBP1-89019

NBP1-89019PEP	SLC25A13 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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