

Product Datasheet

SLC25A42 Antibody - BSA Free

NBP2-13325

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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NBP2-13325

SLC25A42 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

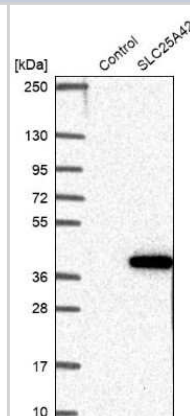
Host	Rabbit
Gene ID	284439
Gene Symbol	SLC25A42
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GNGVKEGPVRLHEDAEAVLSSSVSSKRDHRQVLSS

Product Application Details

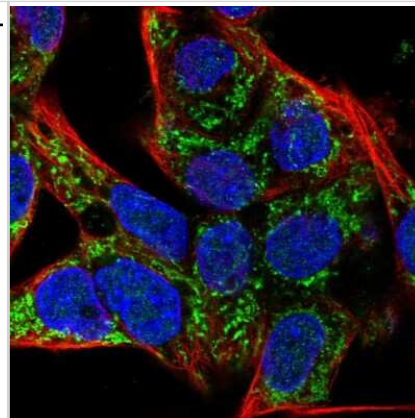
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

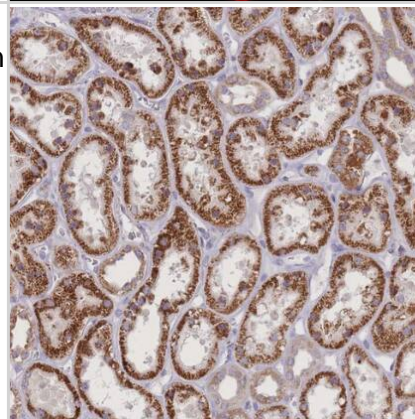
Western Blot: SLC25A42 Antibody [NBP2-13325] - Analysis in control (vector only transfected HEK293T lysate) and SLC25A42 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



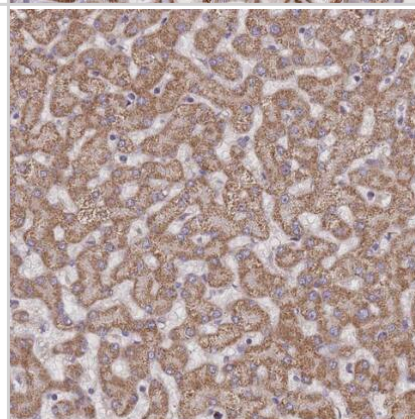
Immunocytochemistry/Immunofluorescence: SLC25A42 Antibody [NBP2-13325] - Immunofluorescent staining of human cell line Hep G2 shows localization to mitochondria.



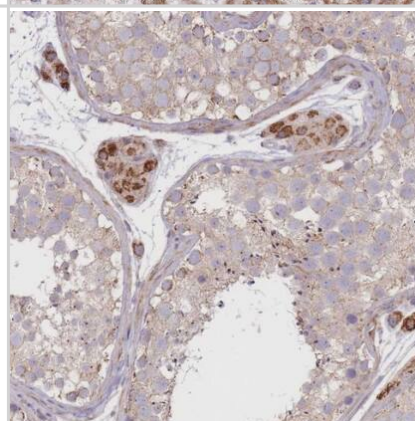
Immunohistochemistry-Paraffin: SLC25A42 Antibody [NBP2-13325] - Staining of human kidney shows strong positivity in cytoplasm granular in cells in tubules.



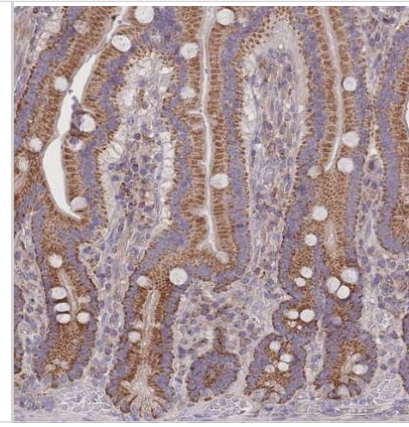
Immunohistochemistry-Paraffin: SLC25A42 Antibody [NBP2-13325] - Staining of human liver shows moderate positivity in cytoplasm granular in hepatocytes.



Immunohistochemistry-Paraffin: SLC25A42 Antibody [NBP2-13325] - Staining of human testis shows moderate positivity in cytoplasm granular in leydig cells and weak positivity in cells in seminiferous duct cells.



Immunohistochemistry-Paraffin: SLC25A42 Antibody [NBP2-13325] - Staining of human duodenum shows moderate positivity in cytoplasm granular in glandular cells.





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Products Related to NBP2-13325

NBP2-13325PEP	SLC25A42 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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