

Product Datasheet

SLC25A24 Antibody NBP2-57669

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-57669**SLC25A24 Antibody****Product Information**

Unit Size	100 ul
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

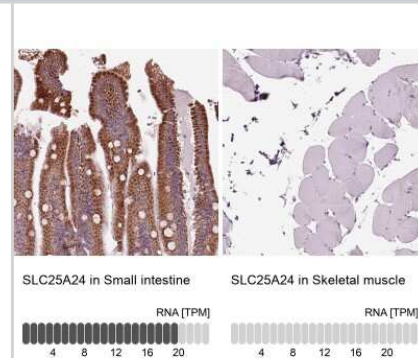
Host	Rabbit
Gene ID	29957
Gene Symbol	SLC25A24
Species	Human
Reactivity Notes	Rat (89%).
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: MLRWLRDFVLPTAACQDAEQPTRYETLFQALDRNGDGVVDIGELQEGLRNGLI PLGQDAEEKIFTTGDEVNKDGKL

Product Application Details

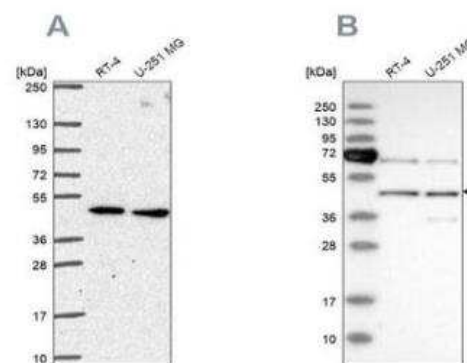
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500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

Images

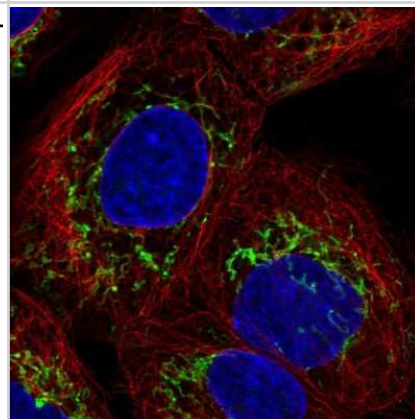
Immunohistochemistry-Paraffin: SLC25A24 Antibody [NBP2-57669] - Staining in human small intestine and skeletal muscle tissues using anti-SLC25A24 antibody. Corresponding SLC25A24 RNA-seq data are presented for the same tissues.



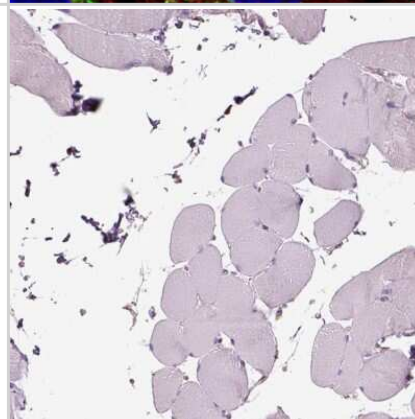
Western Blot: SLC25A24 Antibody [NBP2-57669] - Analysis using Anti-SLC25A24 antibody NBP2-57669 (A) shows similar pattern to independent antibody.



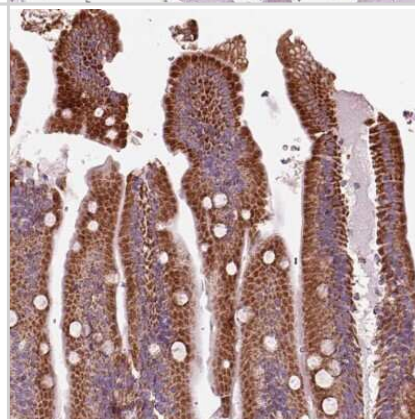
Immunocytochemistry/Immunofluorescence: SLC25A24 Antibody [NBP2-57669] - Staining of human cell line A-431 shows localization to mitochondria. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: SLC25A24 Antibody [NBP2-57669] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: SLC25A24 Antibody [NBP2-57669] - Staining of human small intestine shows high expression.





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Products Related to NBP2-57669

NBP2-57669PEP	SLC25A24 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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