

SLC25A13 antibody [N3C2], Internal

Cat. No. GTX109001

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 74 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.61 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SLC25A13. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

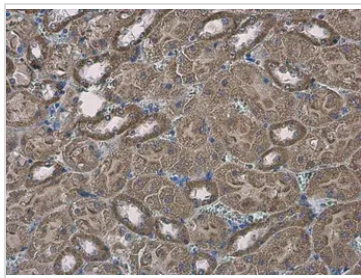
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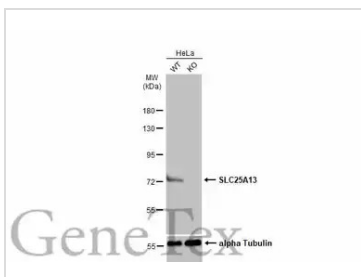
DATA IMAGES

GTX109001 IHC-P Image

SLC25A13 antibody [N3C2], Internal detects SLC25A13 protein at cytoplasm in mouse kidney by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

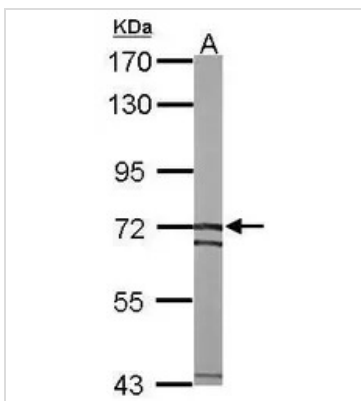
SLC25A13 antibody [N3C2], Internal (GTX109001) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX109001 WB Image

Wild-type (WT) and SLC25A13 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SLC25A13 antibody [N3C2], Internal (GTX109001) diluted at 1:3000.

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX109001 WB Image

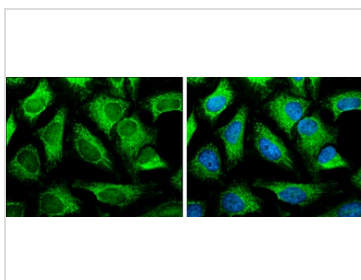
Sample (50 µg of whole cell lysate)

A: mouse liver

7.5% SDS PAGE

GTX109001 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX109001 ICC/IF Image

SLC25A13 antibody [N3C2], Internal detects SLC25A13 protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SLC25A13 protein stained by SLC25A13 antibody [N3C2], Internal (GTX109001) diluted at 1:500.

Blue: Hoechst 33342 staining.



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