

SLC25A1 antibody [N1C1]

Cat. No. GTX102191

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

 Review (2)

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

Not tested in other applications.

Calculated MW 34 kDa. ([Note](#))

Product Note KO/KD validation is based on customer review data.

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	0.97 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SLC25A1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

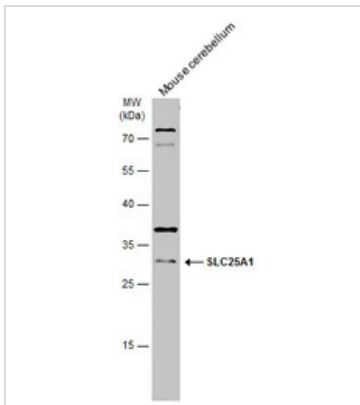
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Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

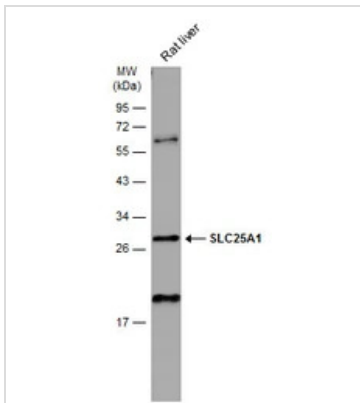


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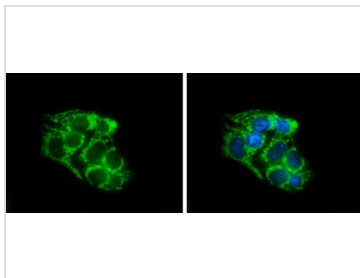
DATA IMAGES

**GTX102191 WB Image**

Mouse tissue extract (30 μ g) was separated by 12% SDS-PAGE, and the membrane was blotted with SLC25A1 antibody [N1C1] (GTX102191) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX102191 WB Image**

Rat tissue extract (30 μ g) was separated by 12% SDS-PAGE, and the membrane was blotted with SLC25A1 antibody [N1C1] (GTX102191) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

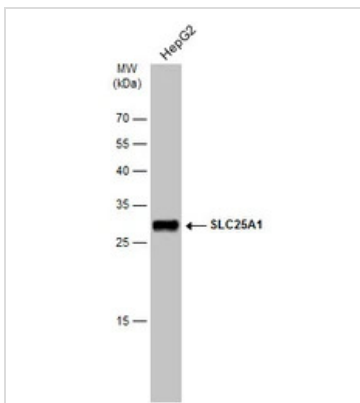
**GTX102191 ICC/IF Image**

SLC25A1 antibody [N1C1] detects SLC25A1 protein at mitochondria by immunofluorescent analysis.

Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min.

Green: SLC25A1 protein stained by SLC25A1 antibody [N1C1] (GTX102191) diluted at 1:500.

Blue: Hoechst 33342 staining.

**GTX102191 WB Image**

Whole cell extract (30 μ g) was separated by 12% SDS-PAGE, and the membrane was blotted with SLC25A1 antibody [N1C1] (GTX102191) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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