

SLC25A22 antibody [N1C3]

Cat. No. GTX110700

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SLC25A22. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

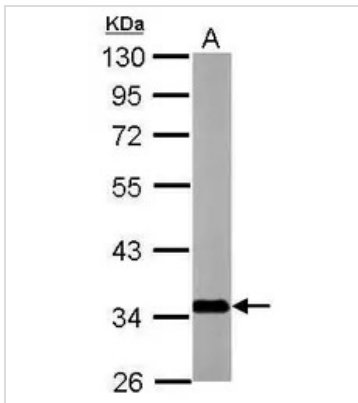
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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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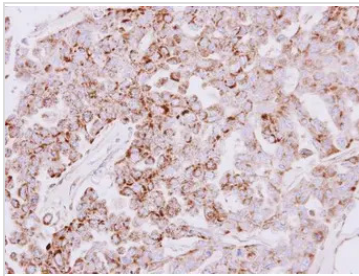
DATA IMAGES

GTx110700 WB Image

Sample (20 ug of whole cell lysate)

A: mouse brain

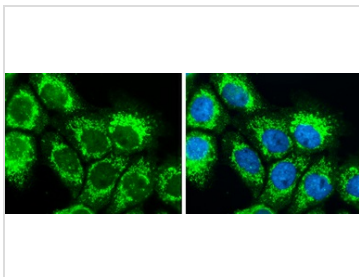
10% SDS PAGE

GTx110700 diluted at 1:10000


GTx110700 IHC-P Image

Immunohistochemical analysis of paraffin-embedded OVCAR3 xenograft, using SLC25A22(GTx110700) antibody at 1:500 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

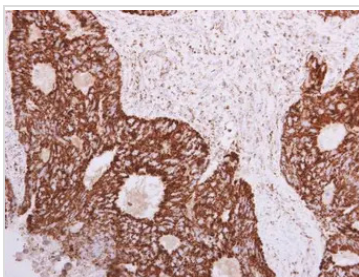

GTx110700 ICC/IF Image

SLC25A22 antibody [N1C3] detects SLC25A22 protein at mitochondria by immunofluorescent analysis.

Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SLC25A22 protein stained by SLC25A22 antibody [N1C3] (GTx110700) diluted at 1:200.

Blue: Hoechst 33342 staining.


GTx110700 IHC-P Image

SLC25A22 antibody [N1C3] detects SLC25A22 protein at mitochondria in human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human colon carcinoma.

SLC25A22 antibody [N1C3] (GTx110700) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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