SLC31A1 / CTR1 antibody

Cat. No. GTX30642

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

References (1)
Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:500
IHC-P	1:250
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 21 kDa. (Note)

Properties

Form	Liquid
Buffer	Tris-Citrate/Phosphate
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide derived from a C-terminal sequence of human SLC31A1/CTR1 [UniProt# O15431]
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.

For full product information, images and publications, please visit our website.

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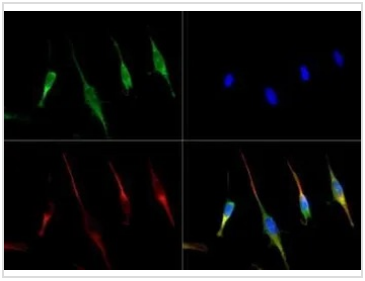
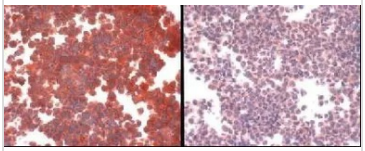
DATA IMAGES



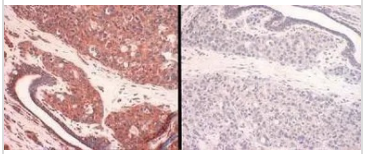
GTX30642 ICC/IF Image

ICC/IF analysis of NIH-3T3 cells using GTX30642 SLC31A1 / CTR1 antibody.
Green : primary antibody
Red : Tubulin
Blue : DAPI



GTX30642 ICC/IF Image

ICC/IF analysis of SLC31A1 / CTR1 overexpressing cells with (left) or without (right) peptide competition using GTX30642 SLC31A1 / CTR1 antibody.



GTX30642 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX30642 SLC31A1 / CTR1 antibody.
Panel 1: human CTR1 staining of breast cancer tissue
Panel 2: human CTR1-antigen competition in breast cancer tissue

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