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Datasheet for ABIN6984955
anti-SLC31A1 antibody (AA 51-150) (Cy5.5)

Overview

Quantity:	100 µL
Target:	SLC31A1
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC31A1 antibody is conjugated to Cy5.5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CTR1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SLC31A1
Alternative Name:	CTR1 (SLC31A1 Products)

Target Details

Background: Synonyms: Copper transport 1 homolog, Copper transporter 1, COPT1, COPT1_HUMAN, CTR1, hCTR1, High affinity copper uptake protein 1, SLC31A1, solute carrier family 31 (copper transporters) member 1, Solute carrier family 31 member 1.
Background: High-affinity, saturable copper transporter involved in dietary copper uptake.

Gene ID: 1317

UniProt: [O15431](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
