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Datasheet for ABIN6983215  
**anti-SLC31A2 antibody (AA 1-100) (Cy3)**

### Overview

Quantity:	100 µL
Target:	SLC31A2
Binding Specificity:	AA 1-100
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC31A2 antibody is conjugated to Cy3
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human COPT2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse
Purification:	Purified by Protein A.

### Target Details

Target:	SLC31A2
Alternative Name:	COPT2 ( <a href="#">SLC31A2 Products</a> )

## Target Details

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Background: Synonyms: AI604396, Copper transporter 2, COPT2, COPT2\_HUMAN, CTR2, hCTR2, MGC117640, Probable low affinity copper uptake protein 2, RP23 64F17.2, SLC31A2, Solute carrier family 31 member 2, Solute carrier family 31, member 2.  
Background: Involved in low-affinity copper uptake (Potential).

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Gene ID: 1318

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UniProt: [O15432](#)

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## Application Details

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

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Storage: -20 °C

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

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Expiry Date: 12 months

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