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Datasheet for ABIN6979793

anti-SLC31A2 antibody (AA 1-100) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	SLC31A2
Binding Specificity:	AA 1-100
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC31A2 antibody is conjugated to Alexa Fluor 647
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 (SLC31A2 Products)

Target Details

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).
Gene ID:	1318
UniProt:	O15432

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