

Datasheet for ABIN6986677

**anti-SLC31A1 antibody (AA 51-150) (FITC)**[Go to Product page](#)

## Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | SLC31A1                                                                                                 |
| Binding Specificity: | AA 51-150                                                                                               |
| Reactivity:          | Human                                                                                                   |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This SLC31A1 antibody is conjugated to FITC                                                             |
| 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 ( <a href="#">SLC31A1 Products</a> ) |

## 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