

# SLC31A1 / CTR1 Rabbit mAb [D54P]

Cat NO. :A25526

### Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB	н	O15431	28,35 kDa	Rabbit	IgG	100ul,200ul

Applications detail:

Application

WB

1:1000-2000

The optimal dilutions should be determined by the end user

Conjugate:

UnConjugate

Form:

Liquid

sensitivity:

Endogenous

**Purification**:

Protein A purification

Specificity:

Antibody is produced by immunizing animals with a synthetic peptide of Human SLC31A1 / CTR1.

### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt. Avoid repeated freeze / thaw cycles.

## Tissue specificity:

### Subcellular location:

Cell membrane, Multi-pass membrane protein.

#### Function:

High-affinity, saturable copper transporter involved in dietary copper uptake..

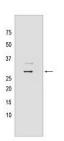
Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/
Immunofluorescence F: Flow Cytometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse



## **Validation Data:**

## SLC31A1 / CTR1 Rabbit mAb [D54P] Images



Western blot (SDS PAGE) analysis of extracts from HeLa cells lyastes.using SLC31A1 / CTR1 Rabbit mAb [D54P] at dilution of 1:1000 incubated at  $4^{\circ}$ C over night

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