CTR1/SLC31A1 Rabbit mAb

Catalog No.: A0773 Recombinant 5 Publications



Basic Information

Observed MW

32kDa

Calculated MW

21kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2537

Background

The protein encoded by this gene is a high-affinity copper transporter found in the cell membrane. The encoded protein functions as a homotrimer to effect the uptake of dietary copper.

Recommended Dilutions

WB 1:1000 - 1:6000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID1317

Swiss Prot
015431

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

CTR1; NSCT; COPT1; CTR1/SLC31A1

Contact

a	400-999-6126
×	cn.market@abclonal.com.cn
	www.abclonal.com.cn

Product Information

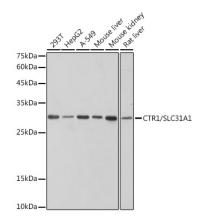
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using CTR1/SLC31A1 Rabbit mAb (A0773) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.