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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC31A1 recombinant monoclonal antibody, clone R06-7G0

Catalog Number: RAB01360

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human SLC31A1.

Clone Name: R06-7G0

Immunogen: Original antibody is raised against recombinant protein corresponding to human SLC31A1.

Theoretical MW (kDa): Calculated MW: 21 kD

Antibody Species: Rabbit

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Purification: Affinity purification

Isotype: IgG

Recommend Usage: Western Blot
The optimal working dilution should be determined by the end user.

Storage Buffer: In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction: Store at 4°C. For longer storage, aliquot and store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1317

Gene Symbol: SLC31A1

Gene Alias: COPT1, CTR1, MGC75487, hCTR1

Gene Summary: Copper is an element essential for life, but excessive copper can be toxic or even lethal to the cell. Therefore, cells have developed sophisticated ways to maintain a critical copper balance, with the intake, export, and intracellular compartmentalization or buffering of copper strictly regulated. The 2 related genes ATP7A (MIM 300011) and ATP7B (MIM 606882), responsible for the human diseases Menkes syndrome (MIM 309400) and Wilson disease (MIM 277900), respectively, are involved in copper export. In S. cerevisiae, the copper uptake genes CTR1, CTR2, and CTR3 have been identified, and in human the CTR1 and CTR2 (MIM 603088) genes have been identified.[supplied by OMIM]