Slc31a2 Rabbit pAb

Catalog NO.: A16362 **1 Publications**

Basic Information

Observed MW
16kDa

Calculated MW
16kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Mouse

Conjugation
Unconjugated

Background

Acts upstream of or within cellular copper ion homeostasis and regulation of copper ion transmembrane transport. Located in late endosome; membrane; and recycling endosome. Is expressed in brain; retina nuclear layer; and urinary system. Orthologous to human SLC31A2 (solute carrier family 31 member 2).

Recommended Dilutions

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID
20530

Swiss Prot
O15432

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

Synonyms
CTR2; Slc31a2

Contact

Product Information

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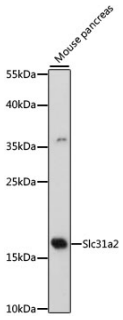
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from mouse pancreas, using Slc31a2 Rabbit pAb (A16362) at 1:500 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: 90s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.