

SLC7A2 Rabbit pAb

Catalog No.: A25428

Basic Information

Observed MW

70kDa

Calculated MW

72kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

Background

The protein encoded by this gene is a cationic amino acid transporter and a member of the APC (amino acid-polyamine-organocation) family of transporters. The encoded membrane protein is responsible for the cellular uptake of arginine, lysine and ornithine. Three transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

6542

Swiss Prot

P52569

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 200-300 of human SLC7A2 (NP_001008539.3).

Synonyms

CAT2; ATRC2; HCAT2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

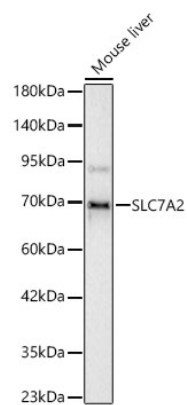
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse liver using SLC7A2 Rabbit pAb(A25428) at 1:1000 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection:ECL Basic Kit (RM00020).
Exposure time:10s.