

SLC23A2 Rabbit pAb

Catalog No.: A26880

Basic Information

Observed MW

72kDa

Calculated MW

70kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse

Background

The absorption of vitamin C into the body and its distribution to organs requires two sodium-dependent vitamin C transporters. This gene encodes one of the two required transporters and the encoded protein accounts for tissue-specific uptake of vitamin C. Previously, this gene had an official symbol of SLC23A1.

Recommended Dilutions

WB 1:2500 - 1:10000

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

Immunogen Information

Gene ID

9962

Swiss Prot

Q9UGH3

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 551-650 of human SLC23A2 (NP_005107.4).

Synonyms

NBTL1; SVCT2; YSPL2; SLC23A1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

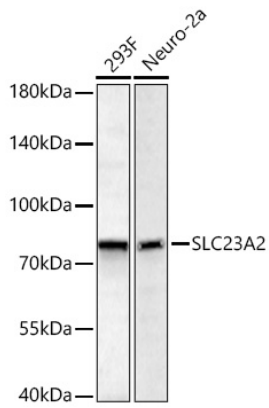
Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using SLC23A2 Rabbit pAb (A26880) at 1:5000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated 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: 60s.