

SLC17A5 Rabbit pAb

Catalog No.: A15425

Basic Information

Observed MW

31kDa

Calculated MW

55kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Rat

Background

This gene encodes a membrane transporter that exports free sialic acids that have been cleaved off of cell surface lipids and proteins from lysosomes. Mutations in this gene cause sialic acid storage diseases, including infantile sialic acid storage disorder and Salla disease, an adult form.

Recommended Dilutions

WB 1:200 - 1:2000

Immunogen Information

Gene ID

26503

Swiss Prot

Q9NRA2

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SLC17A5 (NP_036566.1).

Synonyms

SD; AST; NSD; SLD; ISSD; VEAT; SIASD; SIALIN; SLC17A5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

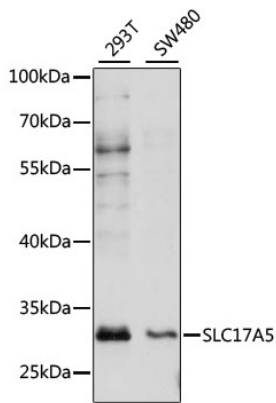
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using SLC17A5 Rabbit pAb (A15425) at 1:1000 dilution.
Secondary antibody: HRP 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: 60s.