

A18452

Leader in Biomolecular Solutions for Life Science



SLC39A2 Rabbit pAb

Catalog No.: A18452

Basic Information

Observed MW

33kDa

Calculated MW

33kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Rat

Background

This gene encodes a member of the ZIP family of metal ion transporters. The encoded protein functions as a zinc transporter. Mutations in this gene may be associated with susceptibility to carotid artery disease. Multiple transcript variants have been described.

Recommended Dilutions

WB 1:500 - 1:1000

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

Immunogen Information

Gene ID

29986

Swiss Prot

Q9NP94

Immunogen

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

Synonyms

6A1; ZIP2; ETI-1; ZIP-2; SLC39A2

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

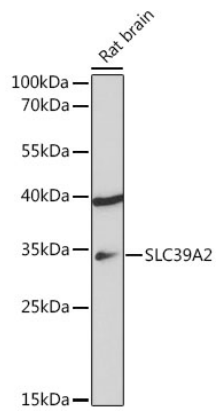
Affinity purification

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 lysates from Rat brain, using SLC39A2 Rabbit pAb (A18452) at 1:1000 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: 60s.