

SLC32A1 Rabbit pAb

Catalog No.: A12610

Basic Information

Observed MW

68kDa

Calculated MW

57kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is an integral membrane protein involved in gamma-aminobutyric acid (GABA) and glycine uptake into synaptic vesicles. The encoded protein is a member of amino acid/polyamine transporter family II.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

140679

Swiss Prot

Q9H598

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human SLC32A1 (NP_542119.1).

Synonyms

VGAT; VIAAT; SLC32A1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

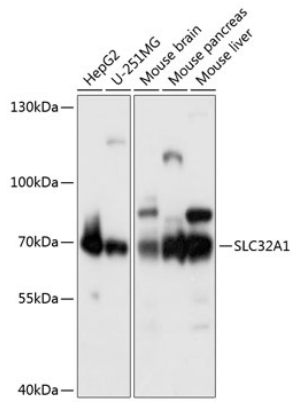
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using SLC32A1 antibody (A12610) 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: 10s.