Leader in Biomolecular Solutions for Life Science

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SLC1A7 Rabbit pAb

Catalog No.: A10244

Basic Information

Observed MW
72kDa

Calculated MW
61kDa

Category
Primary antibody

Applications
WB,ELISA

Cross-Reactivity
Mouse

Background

Predicted to enable anion transmembrane transporter activity. Involved in neurotransmitter reuptake. Predicted to be located in plasma membrane. Predicted to be active in glutamatergic synapse. Predicted to be integral component of postsynaptic membrane and integral component of presynaptic membrane.

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6512

Swiss Prot
O00341

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
AAAT; EAAT5; SLC1A7

Contact

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Product Information

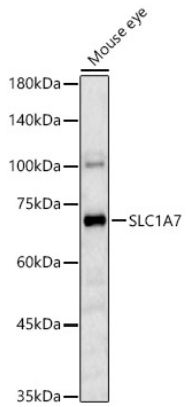
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
(-20□)

Validation Data



Western blot analysis of lysates from Mouse eye, using SLC1A7 Rabbit pAb (A10244) 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: 180s.

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