

Product Datasheet

SLC1A3 antibody (orb79359)

Description

Goat polyclonal antibody to SLC1A3

Species/Host

Goat

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested

ELISA, WB

Applications
Target

EAAT1 / GLAST1 (aa197-208)

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

WB: Approx 60kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 59.6kDa according to NP_004163.3). Recommended concentration: 0.1-0.3 µg/ml. An additional band of unknown identity was also consistently observed at 22kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates. Have any further splice variants/modified forms been reported. Experiment Notes: This antibody is expected to recognize isoform 1 (NP_004163.3) and isoform 2 (NP_001160167.1).

Protein Sequence

RSFKVPIQANET

Clonality

Polyclonal

MW

59.6; 55.1; 7.42

Entrez

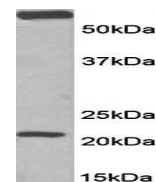
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Dilution Range

ELISA: 1:128000, WB: 0.1-0.3 µg/ml

Expiration Date

12 months from date of receipt.



Western blot analysis of human Frontal c...