Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-SLC8A3 (MOUSE) ANTIBODY

SKU: EB11467

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size

Storage

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

Synonym /

Alias Slc8a3| solute carrier family 8 (sodium/calcium exchanger), member 3| AW742262| MGC90626| Ncx3

Names

Accession NP 001161392.1; NP 536688.2 ID

Blocking

EBP11467 **Peptide**

Peptide with sequence CLRAEAGDSGDVPS, from the N Terminus of the protein sequence according to Immunogen

NP 001161392.1; NP 536688.2.

Product Comments

This antibody is expected to recognize both reported isoforms (NP_001161392.1; NP_536688.2).

Peptide

CLRAEAGDSGDVPS Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Mouse Species

Human 110893

Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection

Western

Antibody detection limit dilution 1:64000.

Limit

Blot

Preliminary experiments gave an approx 28kDa band in Mouse Brain lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 102kDa according to NP 001161392.1. The 28kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported

with other antibodies/lysates? Have any further splice variants/modified forms been reported?





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Application TypePep-ELISA