

GOAT ANTI-SLC8A3 (MOUSE ISOFORM1) ANTIBODY

SKU: EB11468



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 100 µg

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 ID NP_001161392.1

Blocking Peptide EBP11468

Immunogen Peptide with sequence C-ERQENFFIALGEPK, from the internal region of the protein sequence according to NP_001161392.1.

Product This antibody is expected to recognize reported mouse isoform1 (NP_001161392.1) only. This antibody is expected to recognize different human isoforms.

Peptide Sequence C-ERQENFFIALGEPK

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Pig, Cow

Mouse Gene ID 110893

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

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

Western Blot Preliminary experiments gave an approx 85kDa 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 85kDa 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?

Application Pep-ELISA
Type

DOCUMENTS

- [Data Sheet](#)