www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

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

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet