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Datasheet for ABIN1019664 **anti-SLC8A3 antibody (N-Term)**

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µg |
| Target: | SLC8A3 |
| Binding Specificity: | N-Term |
| Reactivity: | Mouse |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This SLC8A3 antibody is un-conjugated |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Purpose: | Slc8a3 (mouse) |
| Immunogen: | Peptide with sequence CLRAEAGDSGDVPS, from the N Terminus of the protein sequence according to NP_001161392.1, NP_536688.2. |
| Sequence: | CLRAEAGDSG DVPS |
| Isotype: | IgG |
| Specificity: | This antibody is expected to recognize both reported isoforms (NP_001161392.1, NP_536688.2). |
| Cross-Reactivity: | Mouse |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |

Product Details

Grade: Recent

Target Details

Target: SLC8A3

Alternative Name: Slc8a3 ([SLC8A3 Products](#))

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

Gene ID: 110893

NCBI Accession: [NP_001161392](#), [NP_536688](#)

Application Details

Application Notes: Western Blot: Preliminary experiments gave an approx 28 kDa band in Mouse Brain lysates after 1 µg/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 102 kDa
Peptide ELISA: antibody detection limit dilution 1:64000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.