



## Slc8a3 Antibody

CATALOG NUMBER: 43-021

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:128000. Western Blot: Preliminary experiments gave an approx 85kDa band in Mouse Brain lysates after 1ug/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

**PREDICTED MOLECULAR WEIGHT:** Approx 85 kDa

**SPECIFICITY:** This antibody is expected to recognize reported mouse isoform1 (NP\_001161392.1) only. This antibody is expected to recognize different human isoforms.

**IMMUNOGEN:** Slc8a3 antibody was raised against a 14 amino acid peptide near the internal region of Slc8a3 (mouse isoform1).

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** Slc8a3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** Slc8a3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** Slc8a3, solute carrier family 8, sodium/calcium exchanger, member 3, AW742262, MGC90626, Ncx3 , Ncx3

**ACCESSION NO.:** NP\_001161392.1

**PROTEIN GI NO.:** 268838515

**OFFICIAL SYMBOL:** Slc8a3

**GENE ID:** 110893 (mouse);

### Background

FOR RESEARCH USE ONLY

December 13, 2016