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HIGH PERFORMANCE ANTIBODIES ... AND MORE

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Slc8a3 Antibody

CATALOG NUMBER: 43-020

Specifications

SPECIES REACTIVITY:	
TESTED APPLICATIONS:	ELISA
APPLICATIONS:	ELISA: antibody detection limit dilution 1:64000. Western Blot: Preliminary experiments gave an approx 28kDa 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 28 kDa
SPECIFICITY:	This antibody is expected to recognize both reported isoforms (NP_001161392.1; NP_536688.2).
IMMUNOGEN:	Slc8a3 antibody was raised against a 14 amino acid peptide near the N Terminus of Slc8a3 (mouse).
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, NP_536688.2
PROTEIN GI NO.:	268838515
OFFICIAL SYMBOL:	Slc8a3
GENE ID:	110893

Background

FOR RESEARCH USE ONLY

December 13, 2016