



Scn10a Antibody

CATALOG NUMBER: 42-841

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave an approx 150kDa band in Rat Spinal Cord and NIH3T3 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

POSITIVE CONTROL: 1) Cat. No. 1282 - 3T3 (NIH) Cell Lysate

2) Rat Spinal Cord Lysate

3) Cat. No. 1282 - 3T3 (NIH) Cell Lysate

IMMUNOGEN: Scn10a antibody was raised against a 14 amino acid synthetic peptide near the internal region of Scn10a.

HOST SPECIES: Goat

Properties

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

PHYSICAL STATE: Liquid

BUFFER: Scn10a 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: sodium channel protein type X subunit alpha, sodium channel protein type 10 subunit alpha, peripheral nerve sodium channel 3, mPN3, SNS, PN3, Nav1.8, sodium channel, voltage-gated, type X, alpha subunit, Scn10a, hPN3, FEPS2

ACCESSION NO.: NP_033160.2

PROTEIN GI NO.: 131889984

OFFICIAL SYMBOL: Scn10a

GENE ID: 6336

Background

FOR RESEARCH USE ONLY