



SCN5A Antibody

CATALOG NUMBER: 42-840

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave an approx 80kDa band in HeLa lysates after 0.3ug/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 227kDa accor

POSITIVE CONTROL: 1) Cat. No. 1201 - HeLa Cell Lysate

SPECIFICITY: This antibody is expected to recognize all reported isoforms (NP_932173.1; NP_000326.2; NP_001092874.1; NP_001092875.1; NP_001153632.1; NP_001153633.1).

IMMUNOGEN: SCN5A antibody was raised against a 14 amino acid synthetic peptide near the internal region of SCN5A (aa 1021-1034).

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: SCN5A 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: OTTHUMP00000209279, VF1, SSS1, PFHB1, Nav1.5, LQT3, IVF, HH1, HBBB, HB2, HB1, CMPD2, CMD1E, CDCD2, sodium channel, voltage-gated, type V, alpha subunit, SCN5A, ICCD

ACCESSION NO.: NP_932173.1, NP_000326.2, NP_001092874.1, NP_001092875.1, NP_001153632.1, NP_001153633.1

PROTEIN GI NO.: 37622907

OFFICIAL SYMBOL: SCN5A

GENE ID: 6331

Background

FOR RESEARCH USE ONLY