

A2154

Leader in Biomolecular Solutions for Life Science



SCN4B Rabbit pAb

Catalog No.: A2154 **1 Publications**

Basic Information

Observed MW

38kDa

Calculated MW

25kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables voltage-gated sodium channel activity. Acts upstream of or within sodium ion transmembrane transport. Located in intercalated disc. Is expressed in brain. Human ortholog(s) of this gene implicated in long QT syndrome 10. Orthologous to human SCN4B (sodium voltage-gated channel beta subunit 4).

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

399548

Swiss Prot

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Gm1471; SCN4B

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

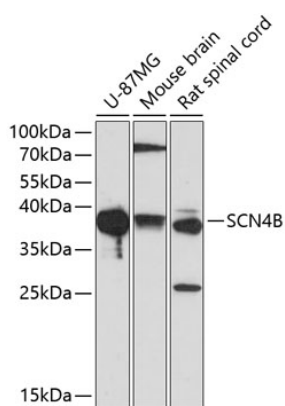
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using SCN4B Rabbit pAb (A2154) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.