

SCN4B Antibody

Catalog No: #35053

Package Size: #35053-1 50ul #35053-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

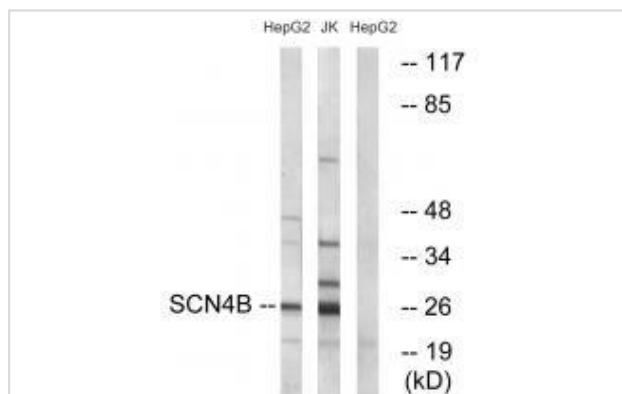
Description

Product Name	SCN4B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total SCN4B protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human SCN4B.
Target Name	SCN4B
Other Names	Sodium channel subunit beta-4 [Precursor]; SCN4B;
Accession No.	Swiss-Prot: P16949NCBI Gene ID: 6330
Uniprot	P16949
GeneID	3925;
SDS-PAGE MW	27kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HepG2 cells and Jurkat cells, using SCN4B antibody #35053.

Background

Involved in the regulation of the microtubule (MT) filament system by destabilizing microtubules. Prevents assembly and promotes disassembly of microtubules. Phosphorylation at Ser-16 may be required for axon formation during neurogenesis. Involved in the control of the learned and innate fear By similarity.

Yu F.H., J. Neurosci. 23:7577-7585(2003).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Medeiros-Domingo A., Circulation 116:134-142(2007).

Note: This product is for in vitro research use only