

Anti-Sodium channel subunit beta-2 SCN2B Antibody

Catalog Number: A06842

About SCN2B

Crucial in the assembly, expression, and functional modulation of the heterotrimeric complex of the sodium channel. The subunit beta-2 causes an increase in the plasma membrane surface area and in its folding into microvilli. Interacts with TNFR may play a crucial role in clustering and regulation of activity of sodium channels at nodes of Ranvier By similarity.

Eubanks J., NeuroReport 8:2775-2779(1997).

Bolino A., Eur. J. Hum. Genet. 6:629-634(1998).

Cruz J.S., Science 284:711-711(1999).

Overview

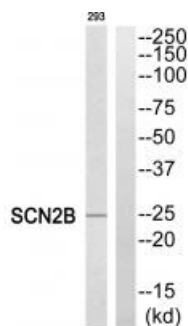
Product Name	Anti-Sodium channel subunit beta-2 SCN2B Antibody
Reactive Species	Human
Description	Boster Bio Anti-Sodium channel subunit beta-2 SCN2B Antibody (Catalog # A06842). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O60939

Technical Details

Immunogen	Synthesized peptide derived from internal of human SCN2B.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Western blotting: 1:500~1:3000</p>

Anti-Sodium channel subunit beta-2 SCN2B Antibody (A06842) Images



Western blot analysis of extracts from 293 cells, using SCN2B antibody A06842.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Sodium channel subunit beta-2 SCN2B Antibody