



[Go to Product page](#)

Datasheet for ABIN7169935
anti-SCN1B antibody (AA 44-156) (FITC)

Overview

Quantity:	100 µg
Target:	SCN1B
Binding Specificity:	AA 44-156
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCN1B antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Sodium channel subunit beta-1 protein (44-156AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SCN1B
Alternative Name:	SCN1B (SCN1B Products)
Background:	Background: Crucial in the assembly, expression, and functional modulation of the heterotrimeric complex of the sodium channel. The subunit beta-1 can modulate multiple alpha

Target Details

subunit isoforms from brain, skeletal muscle, and heart. Its association with neurofascin may target the sodium channels to the nodes of Ranvier of developing axons and retain these channels at the nodes in mature myelinated axons.

Aliases: GEFSP1 antibody, SCN1B antibody, SCN1B_HUMAN antibody, sodium channel beta 1 subunit antibody, Sodium channel subunit beta 1 antibody, Sodium channel subunit beta-1 antibody, Sodium channel voltage gated type I beta antibody, Sodium channel voltage gated type I beta subunit antibody

UniProt: [Q07699](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.