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Datasheet for ABIN7169934  
**anti-SCN1B antibody (AA 44-156) (Biotin)**

### Overview

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

### 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 ( <a href="#">SCN1B Products</a> )
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

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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

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UniProt: [Q07699](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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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.