Datasheet for ABIN6147437

anti-SCN2B antibody (AA 30-160)

1 Image

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Overview

Quantity:	100 µL
Target:	SCN2B
Binding Specificity:	AA 30-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCN2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 30-160 of human SCN2B (NP_004579.1).
Sequence:	MEVTVPATLN VLNGSDARLP CTFNSCYTVN HKQFSLNWTY QECNNCSEEM FLQFRMKIIN LKLERFQDRV EFSGNPSKYD VSVMLRNVQP EDEGIYNCYI MNPPDRHRGH GKIHLQVLME EPPERDSTVA V
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	SCN2B

Target Details

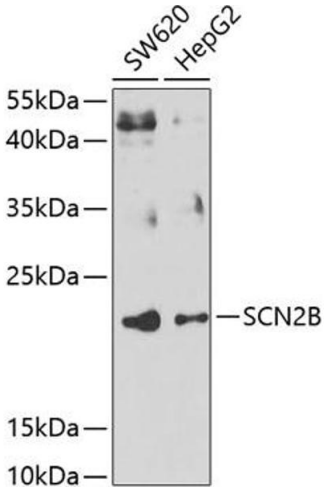
Alternative Name:	SCN2B (SCN2B Products)
Background:	The protein encoded by this gene is the beta 2 subunit of the type II voltage-gated sodium channel. The encoded protein is involved in cell-cell adhesion and cell migration. Defects in this gene can be a cause of Brugada Syndrome, atrial fibrillation, or sudden infant death syndrome.,SCN2B,ATFB14,Neuroscience,SCN2B
Molecular Weight:	24 kDa
Gene ID:	6327
UniProt:	O60939

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SCN2B antibody (ABIN6130716, ABIN6147437, ABIN6147438 and ABIN6223657) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.