antibodies

Datasheet for ABIN768633 anti-SCN5A antibody (AA 1021-1034)



Overview

Quantity:	100 µg
Target:	SCN5A
Binding Specificity:	AA 1021-1034
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SCN5A antibody is un-conjugated
Application:	ELISA
Product Details	
Product Details Purpose:	SCN5A (aa1021-1034)
	SCN5A (aa1021-1034) Peptide with sequence C-PTRKETRFEEGEQP, from the internal region of the protein sequence according to NP_932173.1, NP_000326.2, NP_001092874.1, NP_001092875.1, NP_001153632.1, NP_001153633.1.
Purpose:	Peptide with sequence C-PTRKETRFEEGEQP, from the internal region of the protein sequence according to NP_932173.1, NP_000326.2, NP_001092874.1, NP_001092875.1,
Purpose: Immunogen:	Peptide with sequence C-PTRKETRFEEGEQP, from the internal region of the protein sequence according to NP_932173.1, NP_000326.2, NP_001092874.1, NP_001092875.1, NP_001153632.1, NP_001153633.1.
Purpose: Immunogen: Sequence:	Peptide with sequence C-PTRKETRFEEGEQP, from the internal region of the protein sequence according to NP_932173.1, NP_000326.2, NP_001092874.1, NP_001092875.1, NP_001153632.1, NP_001153633.1. PTRKETRFEE GEQP
Purpose: Immunogen: Sequence: Isotype:	Peptide with sequence C-PTRKETRFEEGEQP, from the internal region of the protein sequence according to NP_932173.1, NP_000326.2, NP_001092874.1, NP_001092875.1, NP_001153632.1, NP_001153633.1. PTRKETRFEE GEQP IgG This antibody is expected to recognize all reported isoforms (NP_932173.1, NP_000326.2, NP_000326.2, NP_000326.2, NP_001092875.1, NP_000326.2, NP_001092875.1, NP_000326.2, NP_001153633.1.

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Product Details

chromatography using the immunizing peptide.

Grade:

Recent

Target Details

Target:	SCN5A
Alternative Name:	SCN5A (SCN5A Products)
Background:	SCN5A, sodium channel, voltage-gated, type V, alpha subunit, CDCD2, CMD1E, CMPD2, HB1,
	HB2, HBBD, HH1, ICCD, IVF, LQT3, Nav1.5, PFHB1, SSS1, VF1, OTTHUMP00000209279,
	OTTHUMP00000209280, OTTHUMP00000209281, OTTHUMP00000209282,
	OTTHUMP00000209283, OTTHUMP00
Molecular Weight:	80kDa
Gene ID:	6331
NCBI Accession:	NP_932173, NP_000326, NP_001092874, NP_001092875, NP_001153632, NP_001153633
Application Details	
Application Notes:	Western Blot: Preliminary experiments gave an approx 80 kDa band in HeLa lysates after 0.3 μ
	g/mL antibody staining. Please note that currently we cannot find an explanation in the
	literature for the band we observe given the calculated size of 227 kDa accor
	Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
	albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.

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Handling	
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated
	at 4°C for a few weeks and still remain viable.