Datasheet for ABIN1395356

anti-SCN3A antibody (AA 1401-1600) (FITC)

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Overview

Quantity:	100 µL
Target:	SCN3A
Binding Specificity:	AA 1401-1600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCN3A antibody is conjugated to FITC
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SCN3A
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	SCN3A
Alternative Name:	SCN3A (SCN3A Products)
Background:	Synonyms: NAC3, Sodium channel protein type 3 subunit alpha, Sodium channel protein type III

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Target Details

subunit alpha, Sodium channel protein, brain III subunit alpha, Voltage gated sodium channel subtype III, Voltage gated sodium channel subunit alpha Nav1.3, SCN3A_HUMAN.
Background: Voltage-gated sodium channels are transmembrane glycoprotein complexes composed of a large alpha subunit with 24 transmembrane domains and one or more regulatory beta subunits. They are responsible for the generation and propagation of action potentials in neurons and muscle. This gene encodes one member of the sodium channel alpha subunit gene family, and is found in a cluster of five alpha subunit genes on chromosome 2. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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