

Datasheet for ABIN1535377
anti-SCN7A antibody (AA 771-820)



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1 Image

Overview

Quantity:	100 µL
Target:	SCN7A
Binding Specificity:	AA 771-820
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCN7A antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SCN7A.
Isotype:	IgG
Specificity:	SCN7A Antibody detects endogenous levels of total SCN7A protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SCN7A
Alternative Name:	SCN7A (SCN7A Products)
Background:	Synonyms: Sodium channel protein type 7 subunit alpha, Sodium channel protein type VII

Target Details

subunit alpha, Putative voltage-gated sodium channel subunit alpha Nax, Sodium channel protein cardiac and skeletal muscle subunit alpha, SCN7A, SCN6A,
NCBI Gene Symbol: SCN7A

Molecular Weight: 193 kDa

Gene ID: 6332

OMIM: 182392

UniProt: [Q01118](#)

Application Details

Application Notes: IF: 1:100~1:500 ELISA: 1:20000

Comment: Unigene-Number: Hs.635368 (NCBI Gene Symbol: SCN7A)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

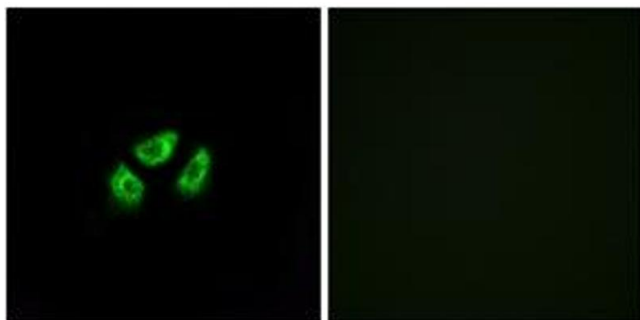
Preservative: Sodium azide

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: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells, using SCN7A Antibody. The picture on the right is treated with the synthesized peptide.