

Rabbit anti-Human SCN1B Polyclonal Antibody | anti-SCN1B antibody

SCN1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235355	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

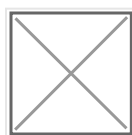
PRODUCT SYNONYMS

SCN1B; Polyclonal Antibody; SCN1B Antibody; Sodium channel subunit beta-1; anti-SCN1B antibody

PRODUCT SPECIFICATIONS

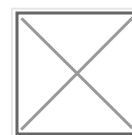
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	218
Applicable Applications for anti-SCN1B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Sodium channel subunit beta-1 protein (44-156AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with CSB-PA020835LA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of CSB-PA020835LA01HU diluted at 1:300 and staining in paraffin-embedded human heart tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SCN1B antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506805
NCBI GeneID	6324
NCBI Accession #	NP_001028.1
NCBI GenBank Nucleotide #	NM_001037.5
UniProt Accession #	Q07699; Q5TZZ4; Q6TN97
Molecular Weight	30,440 Da
NCBI Official Full Name	sodium channel subunit beta-1 isoform a
NCBI Official Synonym Full Names	sodium voltage-gated channel beta subunit 1
NCBI Official Symbol	SCN1B
NCBI Official Synonym Symbols	ATFB13; BRGDA5; EIEE52; GEFSP1
NCBI Protein Information	sodium channel subunit beta-1
UniProt Protein Name	Sodium channel subunit beta-1
UniProt Gene Name	SCN1B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scn1b-antibody-immunofluorescence-immunohistochemistry-elisa/235355>