

Rabbit anti-Human SCN1A Polyclonal Antibody | anti-SCN1A antibody

SCN1A Antibody

CATALOG # AAA231820	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

SCN1A; Polyclonal Antibody; SCN1A Antibody; Sodium channel protein type 1 subunit alpha; Sodium channel protein type 1 subunit alpha (Sodium channel protein brain I subunit alpha) (Sodium channel protein type I subunit alpha) (Voltage-gated sodium channel subunit alpha Nav1.1); NAC1 SCN1; anti-SCN1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid; PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SCN1A antibody	ELISA
Immunogen	Recombinant Human Sodium channel protein type 1 subunit alpha protein (274-399AA).
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Target Names	SCN1A
Conjugate	Non-conjugated
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Target Names	SCN1A
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-SCN1A antibody	Mediates the voltage-dependent sodium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a sodium-selective channel through which Na(+) ions may pass in accordance with their electrochemical gradient.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	260166633
NCBI GeneID	6323
NCBI Accession #	NP_001159435.1

NCBI GenBank Nucleotide #	NM_001165963.1
UniProt Accession #	P35498 ; Q16172 ; Q585T7 ; Q8IUJ6 ; Q96LA3 ; Q9C008 ; E9PG49
NCBI Official Full Name	sodium channel protein type 1 subunit alpha isoform 1
NCBI Official Synonym Full Names	sodium voltage-gated channel alpha subunit 1
NCBI Official Symbol	SCN1A
NCBI Official Synonym Symbols	FEB3; FHM3; NAC1; SCN1; SMEI; EIEE6; FEB3A; HBSCI; GEFSP2; Nav1.1
NCBI Protein Information	sodium channel protein type 1 subunit alpha
UniProt Protein Name	Sodium channel protein type 1 subunit alpha
UniProt Gene Name	SCN1A
UniProt Synonym Gene Names	NAC1; SCN1
UniProt Entry Name	SCN1A_HUMAN

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/scn1a-antibody-elisa/231820>