

Rabbit anti-Human SCN3A Polyclonal Antibody | anti-SCN3A antibody

SCN3A Antibody

CATALOG # AAA231341	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

SCN3A; Polyclonal Antibody; SCN3A Antibody; Sodium channel protein type 3 subunit alpha; Sodium channel protein brain III subunit alpha; Sodium channel protein type III subunit alpha; Voltage-gated sodium channel subtype III; Voltage-gated sodium channel subunit alpha Nav1.3; KIAA1356; NAC3; anti-SCN3A antibody

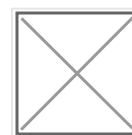
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1951
Applicable Applications for anti-SCN3A antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Sodium channel protein type 3 subunit alpha protein (274-400AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22202 / sc-22203 / sc-28752
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA231341 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA231341 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SCN3A 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 #	126362947
NCBI GeneID	6328
NCBI Accession #	NP_001075145.1
NCBI GenBank Nucleotide #	NM_001081676.1
UniProt Accession #	Q9NY46; Q16142; Q53SX0; Q9BZB3; Q9C006; Q9NYK2; Q9P2J1; Q9UPD1; Q9Y6P4
Molecular Weight	221,490 Da
NCBI Official Full Name	sodium channel protein type 3 subunit alpha isoform 2
NCBI Official Synonym Full Names	sodium voltage-gated channel alpha subunit 3
NCBI Official Symbol	SCN3A
NCBI Official Synonym Symbols	NAC3; Nav1.3
NCBI Protein Information	sodium channel protein type 3 subunit alpha
UniProt Protein Name	Sodium channel protein type 3 subunit alpha
UniProt Gene Name	SCN3A
UniProt Synonym Gene Names	KIAA1356; NAC3
UniProt Entry Name	SCN3A_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/scn3a-antibody-immunohistochemistry-elisa/231341>