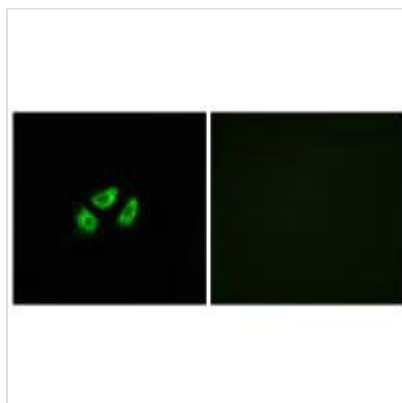




SCN7A Antibody

Product Code	CSB-PA779166
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q01118
Immunogen	Synthesized peptide derived from internal of Human SCN7A.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total SCN7A protein.
Tested Applications	ELISA,IF;IF:1:100-1:500
Relevance	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. George A.L. Jr., Proc. Natl. Acad. Sci. U.S.A. 89:4893-4897(1992).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Sodium channel protein type 7 subunit alpha; Sodium channel protein type VII subunit alpha; Putative voltage-gated sodium channel subunit alpha Nax; Sodium channel protein cardiac and skeletal muscle subunit alpha; SCN7A
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	SCN7A

Image



Immunofluorescence analysis of A549 cells, using SCN7A antibody.