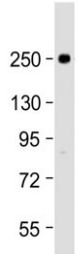
SCN1A Antibody / Nav1.1 (Center Region) (F54191)

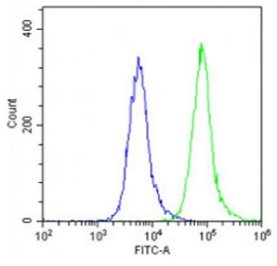
Catalog No.	Formulation	Size
F54191-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54191-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P35498
Applications	WB: 1:1000-1:2000 FACS: 1:25
Limitations	This SCN1A antibody is available for research use only.



Western blot testing of human U-87 MG cell lysate with SCN1A antibody at 1:2000. Predicted molecular weight ~229 kDa, routinely observed at ~250 kDa.



Flow testing of fixed and permeabilized human U-87 MG cells with SCN1A antibody (green) and isotype control (blue).

Description

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.

Application Notes

The stated application concentrations are suggested starting points. Titration of the SCN1A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids from human SCN1A was used as the immunogen for the SCN1A antibody.

Storage

Aliquot the SCN1A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.