

## anti- SCN10A antibody

### Product Information

Catalog No.:	FNab07642
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Tetrodotoxin-resistant channel that 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 sodium ions may pass in accordance with their electrochemical gradient. Plays a role in neuropathic pain mechanisms.

### Immunogen information

Immunogen:	sodium channel, voltage-gated, type X, alpha subunit
Synonyms:	hPN3, Nav1.8, PN3, SCN10A, SNS
Observed MW:	None
Uniprot ID :	Q9Y5Y9

### Application

Reactivity:	Human
Tested Application:	ELISA, IF
Recommended dilution:IF:	1:20-1:200

### Wuhan Fine Biotech Co., Ltd.

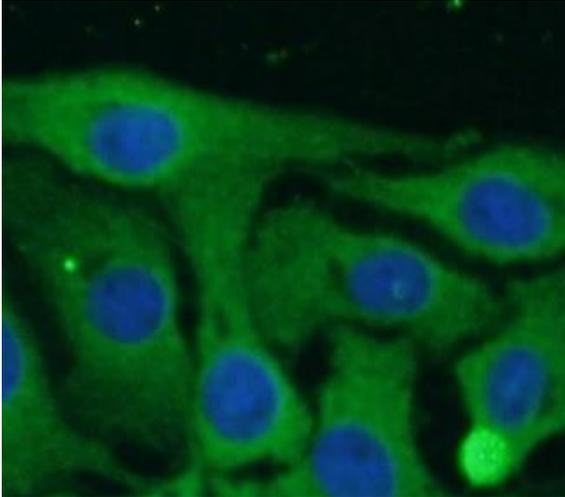
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Image:



Immunofluorescent analysis of SH-SY5Y cells,  
using SCN10A antibody FNab07642 at 1:25  
dilution.