

SCN3A antibody

Cat. No. GTX16937

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, IP
Reactivity	Human, Mouse, Rat

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 221 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)HLEGNHRADGDRFP, corresponding to amino acid residues 511-524 (Intracellular, loop between domains I and II) of rat Nav1.3 (Accession : P08104).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



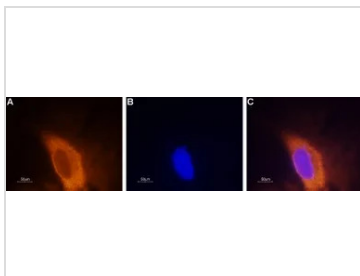
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX16937 ICC/IF Image

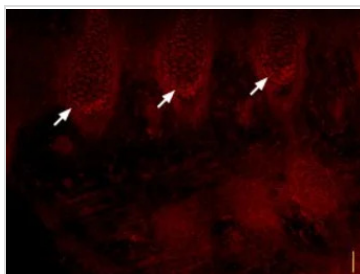
ICC/IF analysis of PFA-fixed rat DRG primary cells using GTX16937 SCN3A antibody.

Panel A : Primary antibody

Panel B : DNA dye Hoechst 33342

Panel C : Merged images of panels A and B

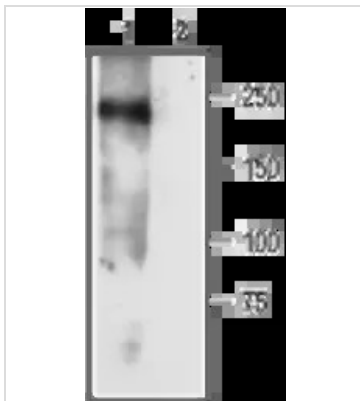
Dilution : 1:200



GTX16937 IHC-Fr Image

IHC-Fr analysis of rat embryo DRG tissue using GTX16937 SCN3A antibody. NaV1.3 is expressed in DRG embryonic cells (arrows).

Dilution : 1:100



GTX16937 WB Image

WB analysis of rat newborn brain membrane lysates using GTX16937 SCN3A antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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