

Datasheet

Scn3b monoclonal antibody, clone S396-29 (FITC)

Catalog Number: MAB17356

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against full length recombinant rat Scn3b.

Clone Name: S396-29

Immunogen: Recombinant protein corresponding to full length rat Scn3b.

Host: Mouse

Reactivity: Mouse, Rat

Applications: ICC, IF, WB-Ti

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Conjugation: FITC

Purification: Protein G purification

Isotype: IgG2b

Recommend Usage: Immunocytochemistry (1:100)

Immunofluorescence (1:100)

Western Blot (1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).

Storage Instruction: Store at -20°C.

Entrez GeneID: 245956

Gene Symbol: Scn3b

Gene Alias: Scnb3

References:

1. Novel SCN3B mutation associated with brugada syndrome affects intracellular trafficking and function of Nav1.5. Ishikawa T, Takahashi N, Ohno S, Sakurada H, Nakamura K, On YK, Park JE, Makiyama T, Horie M, Arimura T, Makita N, Kimura A. *Circ J.* 2013;77(4):959-67. Epub 2012 Dec 21.
2. Differential modulation of sodium channel gating and persistent sodium currents by the beta1, beta2, and beta3 subunits. Qu Y, Curtis R, Lawson D, Gilbride K, Ge P, DiStefano PS, Silos-Santiago I, Catterall WA, Scheuer T. *Mol Cell Neurosci.* 2001 Nov;18(5):570-80.