

Datasheet

Nalcn monoclonal antibody, clone S187-7 (FITC)

Catalog Number: MAB16818

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant rat Nalcn.

Clone Name: S187-7

Immunogen: Recombinant protein corresponding to amino acids 1659-1738 at C-terminus of rat Nalcn.

Host: Mouse

Reactivity: Human, 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: IgG1

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: 266760

Gene Symbol: Nalcn

Gene Alias: Vgcnl1

References:

1. A putative cation channel, NCA-1, and a novel protein, UNC-80, transmit neuronal activity in *C. elegans*. Yeh E, Ng S, Zhang M, Bouhours M, Wang Y, Wang M, Hung W, Aoyagi K, Melnik-Martinez K, Li M, Liu F, Schafer WR, Zhen M. PLoS Biol. 2008 Mar 11;6(3):e55. doi: 10.1371/journal.pbio.0060055.

2. Neural control of breathing: insights from genetic mouse models. Gaultier C, Gallego J. J Appl Physiol (1985). 2008 May;104(5):1522-30. doi: 10.1152/jappphysiol.01266.2007. Epub 2008 Jan 24.