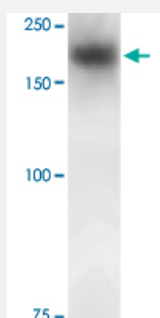


Nalcn monoclonal antibody, clone S187-7 (FITC)

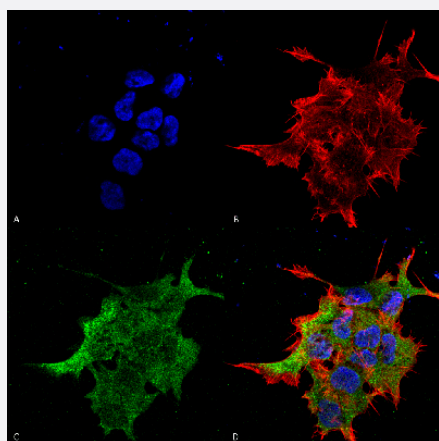
Catalog # MAB16818 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Nalcn monoclonal antibody, clone S187-7 (FITC) (Cat # MAB16818).



Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Nalcn monoclonal antibody, clone S187-7 (FITC) (Cat # MAB16818). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Nalcn Antibody and (D) Composite.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant rat Nalcn.
Immunogen	Recombinant protein corresponding to amino acids 1659-1738 at C-terminus of rat Nalcn.
Host	Mouse
Reactivity	Human, Rat
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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Nalcn monoclonal antibody, clone S187-7 (FITC) (Cat # MAB16818).

- Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Nalcn monoclonal antibody, clone S187-7 (FITC) (Cat # MAB16818). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Nalcn Antibody and (D) Composite.

- Immunofluorescence

Gene Info — Nalcn

Entrez GeneID	266760
Protein Accession#	Q6Q760
Gene Name	Nalcn
Gene Alias	Vgcnl1
Gene Description	sodium leak channel, non-selective
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

brain voltage-gated cation channel|voltage gated channel like 1

Publication Reference

- [A putative cation channel, NCA-1, and a novel protein, UNC-80, transmit neuronal activity in C. elegans.](#)

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PLoS Biology 2008 Mar; 6(3):e55.

- [Neural control of breathing: insights from genetic mouse models.](#)

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