

Scn10a monoclonal antibody, clone S134-12

Catalog # MAB7903

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant Scn10a.
Immunogen	Recombinant protein corresponding to C-terminus amino acids 1724-1956 of rat Scn10a.
Host	Mouse
Reactivity	Human, Mouse, Rat
Form	Liquid
Isotype	IgG2a
Recommend Usage	Western Blot (1-10 ug/mL) Immunohistochemistry (0.1-1.0 ug/mL) Immunocytochemistry (0.1-1.0 ug/mL) Immunofluorescence (1-10 ug/mL) 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. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Immunocytochemistry

Gene Info — Scn10a

Entrez GeneID [29571](#)**Protein Accession#** [Q62968](#)**Gene Name** Scn10a**Gene Alias** Na(V)1.8, PN3**Gene Description** sodium channel, voltage-gated, type X, alpha subunit**Gene Ontology** [Hyperlink](#)**Gene Summary** sodium channel**Other Designations** sodium channel type X alpha polypeptide|sodium channel voltage-gated type X alpha polypeptide
|sodium channel, voltage-gated, type 10, alpha polypeptide

Publication Reference

- [Compound heterozygosity in sodium channel Nav1.7 in a family with hereditary erythralgia.](#)

Samuels ME, te Morsche RH, Lynch ME, Drenth JP.

Molecular Pain 2008 Jun; 4:21.

- [Arthritis and pain. Future targets to control osteoarthritis pain.](#)

Dray A, Read SJ.

Arthritis Research & Therapy 2007 May; 9(3):212.