

SCN8A

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:1000

Calculated MW: 225kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SCN8A

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A10007

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6334

Isotype: IgG

Swiss Prot: Q9UQD0

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the sodium channel alpha subunit gene family. The encoded protein forms the ion pore region of the voltage-gated sodium channel. This protein is essential for the rapid membrane depolarization that occurs during the formation of the action potential in excitable neurons. Mutations in this gene are associated with mental retardation, pancerebellar atrophy and ataxia. Alternate splicing results in multiple transcript variants.[provided by RefSeq, May 2010]

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