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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SCN2A2 polyclonal antibody (A01)

Catalog # : H00006326-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant SCN2A2.

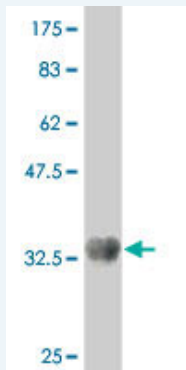
Immunogen: SCN2A2 (NP_066287, 273 a.a. ~ 362 a.a) partial recombinant protein with GST tag.

Sequence: NLRNKCLQWPPDNSSFEINITSFFNNSLDGNGTTFNRTVSIFNWDEYIEDK SHFYFLEGQNDALLCGNSSDAGQCPEGYICVKAGRPNPY

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.01 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [6326](#)

GeneBank Accession#: [NM_021007](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein [NP_066287](#)

Accession#:

Gene Name: SCN2A

Gene Alias: HBA,HBSCI,HBSCII,NAC2,Na(v)1.2,Nav1.2,SCN2A1,SCN2A2

Gene Description: sodium channel, voltage-gated, type II, alpha subunit

Omim ID: [182390](#), [604233](#), [607745](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Voltage-gated sodium channels are transmembrane glycoprotein complexes composed of a large alpha subunit with 24 transmembrane domains and one or more regulatory beta subunits. They are responsible for the generation and propagation of action potentials in neurons and muscle. This gene encodes one member of the sodium channel alpha subunit gene family. It is heterogeneously expressed in the brain, and mutations in this gene have been linked to several seizure disorders. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]

Other Designations: OTTHUMP00000041049,OTTHUMP00000041050,sodium channel protein, brain type 2 alpha subunit,sodium channel, voltage-gated, type II, alpha,sodium channel, voltage-gated, type II, alpha 1 polypeptide,sodium channel, voltage-gated, type II, alpha 2 polypeptide,

Related Disease

[Autistic Disorder](#) [Epilepsy](#) [Epilepsy](#) [Epilepsy, Generalized](#)
[Genetic Predisposition to Disease](#) [Peripheral Nervous System Diseases](#) [Seizures](#)
[Seizures, Febrile](#) [Tobacco Use Disorder](#)

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