A26335

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SCN3B Rabbit mAb

Catalog No.: A26335 Recombinant 1 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
25kDa

Category
Monoclonal Antibody

Applications
IHC-P,ELISA

Cross-Reactivity
Human,Rat

Background

Voltage-gated sodium channels are transmembrane glycoprotein complexes composed of a large alpha subunit 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 beta subunit gene family, and influences the inactivation kinetics of the sodium channel. Two alternatively spliced variants, encoding the same protein, have been identified.

Recommended Dilutions

IHC-P	1:200 - 1:800
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
55800

Swiss Prot
Q9NY72

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
SCNB3; ATFB16; BRGDA7; HSA243396

Contact

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Product Information

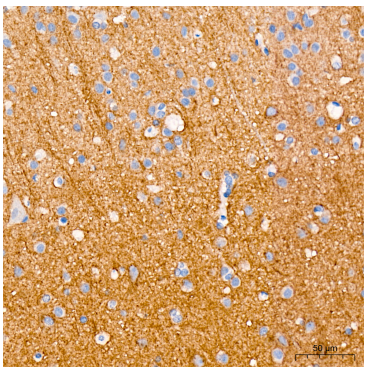
Source
Rabbit

Isotype
IgG

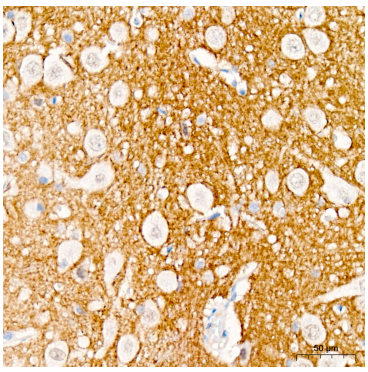
Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human brain tissue using SCN3B Rabbit mAb (A26335) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using SCN3B Rabbit mAb (A26335) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.