

Anti-SCN1B antibody

Cat. No.	ml262166
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SCN1B rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human SCN1B
Reactivity	Human, Mouse, Rat
Content	0.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SCN1B
Full name	sodium channel, voltage-gated, type I, beta subunit
Synonyms	ATFB13; BRGDA5; GEFSP1
Swissprot	Q07699

Target Background

Voltage-gated sodium channels are heteromeric proteins that function in the generation and propagation of action potentials in muscle and neuronal cells. They are composed of one alpha and two beta subunits, where the alpha subunit provides channel activity and the beta-1 subunit modulates the kinetics of channel inactivation. This gene encodes a sodium channel beta-1 subunit. Mutations in this gene result in generalized epilepsy with febrile seizures plus, Brugada syndrome 5, and defects in cardiac conduction.

订购热线: 4008-898-798

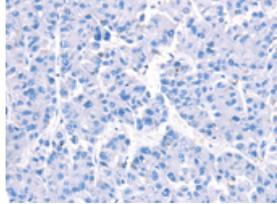
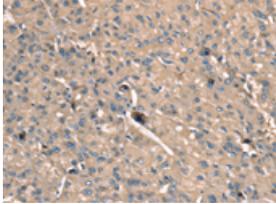
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100

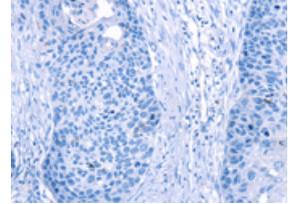
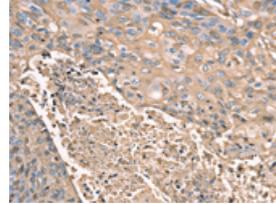


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml262166(SCN1B Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml262166(SCN1B Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-2000

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