

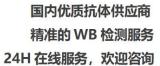


Na+ CP type IIβ Monoclonal Antibody

sodium channels at nodes of Ranvier.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,subunit:The sodium channel consists of a pore-forming alpha subunit, beta-1 and beta-2 subunits. Beta-1 is non-covalently associated with alpha, while beta-2 is covalently linked by disulfide bonds.		
Reactivity Human;Mouse;Rat Applications WB Gene Name SCN2B Protein Name Sodium channel subunit beta-2 Immunogen The antiserum was produced against synthesized peptide derived from human SCN2B. AA range:71-120 Specificity Na+ CP type II β Monoclonal Antibody detects endogenous levels of Na+ CP type II β protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms SCN2B; Sodium channel subunit beta-2 Observed Band 24kD Cell Pathway Membrane; Single-pass type I membrane protein. Tissue Specificity Brain specific. Function function:Crucial in the assembly, expression, and functional modulation of the heterotrimeric complex of the sodium channel. The subunit beta-2 causes an increase in the plasma membrane surface area and in its folding into microvilli. Interacts with TNR may play a crucial role in clusteri	Catalog No	BYmab-16471
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Nanjing BYabscience technology Co.,Ltd

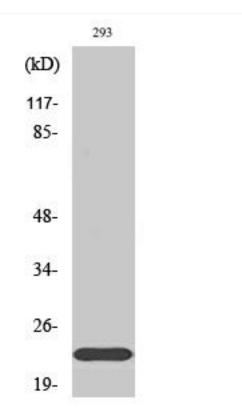






Background	The protein encoded by this gene is the beta 2 subunit of the type II voltage-gated sodium channel. The encoded protein is involved in cell-cell adhesion and cell migration. Defects in this gene can be a cause of Brugada Syndrome, atrial fibrillation, or sudden infant death syndrome. [provided by RefSeq, Jul 2015],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Na+ CP type II β Monoclonal Antibody

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网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658