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Anti-Human SCN4B Polyclonal Antibody

多克隆抗体

产品货号: PA06683

第三版

描述:The protein encoded by this gene is one of several sodium channel beta subunits. These subunits interact with voltage-gated alpha subunits to change sodium channel kinetics. The encoded transmembrane protein forms interchain disulfide bonds with SCN2A. Defects in this gene are a cause of long QT syndrome type 10 (LQT10). Three protein-coding and one non-coding transcript variant have been found for this gene. SCN4B (Sodium Voltage-Gated Channel Beta Subunit 4) is a Protein Coding gene. Diseases associated with SCN4B include Long Qt Syndrome-10 and Long Qt Syndrome 1. Among its related pathways are Neuropathic Pain-Signaling in Dorsal Horn Neurons and Developmental Biology. GO annotations related to this gene include ion channel binding and voltage-gated sodium channel activity. An important paralog of this gene is MPZL1.

抗原:Synthesized peptide derived from the Internal region of human Scn4b

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性:Expressed at a high level in dorsal root ganglia, at a lower level in brain, spinal cord, skeletal muscle and heart. Expressed in the atrium.