

SCN4B Rabbit pAb

货号: **AYP13716**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus IF: Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:100 - 1:200
理论分子量	25kDa
实测分子量	38kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,Mouse brain,Rat spinal cord
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

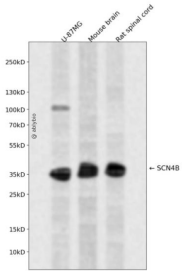
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 80-228 of mouse SCN4B (Q7M729).
序列	IDGIVKNDKSDPKVRVKDDDRITLEGSTKEKTNNISILLSDFLEFSDTGRYTCFVRNPKEKDLNNSATIFLQVVDKLEKVDNT VTLIILAVVGGVIGLLVCILLKLLITFILKKTREKKKECLVSSSGNDNTENGLPGSKAEKPPTKV

靶点信息

研究背景	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 prote in 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.
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基因ID	399548
基因名	
Swiss	
别名	SCN4B;ATFB17;LQT10;Navbeta4

产品验证



Western blot analysis of SCN4B expressed in U-87MG, Mouse brain, Rat spinal cord using SCN4B Rabbit p Ab at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s

实验步骤

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