

CACNB1 Rabbit pAb

货号: AYP16257

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	53kDa/57kDa/65kDa
实测分子量	66kDa
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	HepG2
细胞定位	Cell membrane,Cytoplasmic side,Peripheral membrane protein,sarcolemma
纯化	Affinity purification

抗原信息

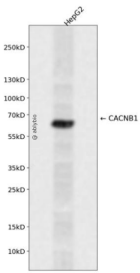
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 429-598 of human CACNB1 (NP_000714.3).
序列	ATAALAASPAPVSNLQGPYLASGDQPLERATGEHASMHEYPGELGQPGLYPSSHPPGRAGTLRALSQRQDTFDADTPGS RNSAYTELGDSCVDMETDPSEGPLGDPAGGGTPPARQGSWEDEEEDYEEELTDNRNRGRNKARYCAEGGGPVLGRN KNELEGWGRGVYIR

靶点信息

研究背景	The protein encoded by this gene belongs to the calcium channel beta subunit family. It plays an important role in the calcium channel by modulating G protein inhibition, increasing peak calcium current, controlling the alpha-1 subunit membrane targeting and shifting the voltage dependence of activation and inactivation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified.
------	---

基因ID	782
基因名	CACNB1
Swiss	Q02641
别名	CACNB1;CAB1;CACNLB1;CCHLB1

产品验证



Western blot analysis of CACNB1 expressed in HepG2 using CACNB1 Rabbit pAb 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

访问官网浏览详情: www.ablybio.cn