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CACNB1 Rabbit pAb

货号: **AYP16257**

产品信息

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| 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 |

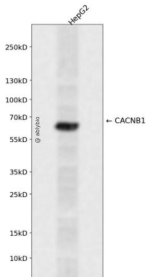
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 429-598 of human CACNB1 (NP_000714.3). |
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靶点信息

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| 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 (https://www.uniprot.org/uniprotkb/Q02641/entry) |
| 别名 | CACNB1,CAB1,CACNLB1,CCHLB1,CACNB1 Rabbit pAb,Calcium channel voltage-dependent subunit beta 1 |

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 (<https://www.ablybio.cn/www.ablybio.cn>)