

CYP11B1 Rabbit pAb

货号: B16250

产品信息

| | |
|-------|--|
| 反应 | Human,Mouse |
| 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 | 49kDa/57kDa |
| 实测分子量 | 55kDa |
| 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 | HT-29,293T,Mouse eye |
| 细胞定位 | Mitochondrion membrane |
| 纯化 | Affinity purification |

抗原信息

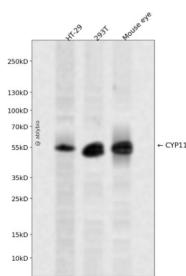
| | |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 234-503 of human CYP11B1 (NP_000488.3). |
| 序列 | TVQLMFMPRSLSRWTSPKVWKEHFEAWDCIFQYGDNCIQKIYQELAFSRPQQYTSIVAELLNAELSPDAIKANSMELTAG SVDTTVFPLLMTLFELARNPNVQQALRQESLAAAASISEHPQKATTEPLLRAALKETLRLYPVGLFLERVASSDLVLQNYHIP AGTLVRFVFLYSLGRNPALFPRPERYNPQRWLDIRGSGRNFYHVPFGFGMRQCLGRRLAEAEMLLLHHVLKHLQVETLTQE DIKMVYSFILRPSMFPLLTFRAIN |

靶点信息

| | |
|------|--|
| 研究背景 | This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the mitochondrial inner membrane and is involved in the conversion of progesterone to cortisol in the adrenal cortex. Mutations in this gene cause congenital adrenal hyperplasia due to 11-beta-hydroxylase deficiency. Transcript variants encoding different isoforms have been noted for this gene. |
|------|--|

| | |
|-------|---------------------------------|
| 基因ID | 1584 |
| 基因名 | CYP11B1 |
| Swiss | P15538 |
| 别名 | CYP11B1;CPN1;CYP11B;FHI;P450C11 |

产品验证



Western blot analysis of CYP11B1 expressed in HT-29, 293T, Mouse eye using CYP11B1 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