

ACC1 Rabbit pAb

货号: **AYP22386**

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 - 1:1000 |
| 理论分子量 | 265kDa |
| 实测分子量 | 266KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T,Mouse brain |
| 细胞定位 | actin cytoskeleton,cytosol,fibrillar center,mitochondrion |
| 纯化 | Affinity purification |

抗原信息

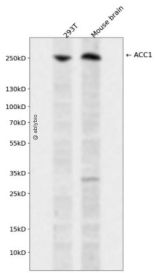
| | |
|------|--|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 2100-2200 of human ACACA (NP_942131.1). |
| 序列 | FGAYIVDGLRECCQPVLVYIPPQAE LRGGSWVVIDSSINPRHMEMYADRESRGSVLEPEGTVEIKFRRKDLVKTMRRVDPVYIHLAERLGTPELSTAERKE |

靶点信息

| | |
|------|---|
| 研究背景 | Acetyl-CoA carboxylase (ACC) is a complex multifunctional enzyme system. ACC is a biotin-containing enzyme which catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the rate-limiting step in fatty acid synthesis. There are two ACC forms, alpha and beta, encoded by two different genes. ACC-alpha is highly enriched in lipogenic tissues. The enzyme is under long term control at the transcriptional and translation levels and under short term regulation by the phosphorylation/dephosphorylation of targeted serine residues and by allosteric transformation by citrate or palmitoyl-CoA. Multiple alternatively spliced transcript variants divergent in the 5' sequence and encoding distinct isoforms have been found for this gene. |
|------|---|

| | |
|-------|-------------------------------|
| 基因ID | 31 |
| 基因名 | ACACA |
| Swiss | Q13085 |
| 别名 | ACC; ACAC; ACC1; ACCA; ACACAD |

产品验证



Western blot analysis of ACC1 expressed in 293T, Mouse brain using ACC1 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