

ACOX1 Rabbit pAb

货号: **AYP25154**

产品信息

| | |
|-------|--|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Sus scrofa , Mus musculus , Rattus norvegicus , Homo sapiens IF: Mus musculus |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 70kDa/74kDa |
| 实测分子量 | 74KDa/50KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse liver,Mouse kidney,Mouse heart,Rat liver |
| 细胞定位 | Peroxisome |
| 纯化 | Affinity purification |

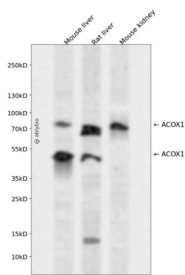
抗原信息

| | |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human ACOX1 (NP_004026.2). |
| 序列 | MNPDLRRERDSASFNPPELLTHILDGSPEKTRRRREIENMILNDPDPFHEDLNFLTRSQRVEVAVRKSAIMVKKMREFGIADP DEIMWFKNFVHRGRPEPLDLHLGMFLPTLLHQATAEQQERFFMPAWNLEIIGTYAQTEMGHGTHLRGLETTATYDPETQE FILNSPTVTSIKWWPGGLGKTSNHAIVLAQLITKGGKCYGLHAFIVPIREIGTHKPLPGITVGDIGPKFGYDEIDNGYLKMDNH RIPRENMLMKYAQVKPDGTYVKPLS |

靶点信息

| | |
|-------|---|
| 研究背景 | The protein encoded by this gene is the first enzyme of the fatty acid beta-oxidation pathway, which catalyzes the desaturation of acyl-CoAs to 2-trans-enoyl-CoAs. It donates electrons directly to molecular oxygen, thereby producing hydrogen peroxide. Defects in this gene result in pseudoneonatal adrenoleukodystrophy, a disease that is characterized by accumulation of very long chain fatty acids. Alternatively spliced transcript variants encoding different isoforms have been identified. |
| 基因ID | 51 |
| 基因名 | ACOX1 |
| Swiss | Q15067 |
| 别名 | ACOX1;ACOX;PALMCOX;SCOX |

产品验证



Western blot analysis of ACOX1 expressed in Mouse liver,Rat liver,Mouse kidney using ACOX1 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

访问官网浏览详情: www.ablybio.cn