

CPOX Rabbit pAb

货号: **AYP13608**

产品信息

| | |
|-------|--|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 |
| 理论分子量 | 30kDa/50kDa |
| 实测分子量 | 36kDa |
| 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 | HeLa,A375,HepG2,A-549,Mouse liver,Rat liver |
| 细胞定位 | Mitochondrion intermembrane space |
| 纯化 | Affinity purification |

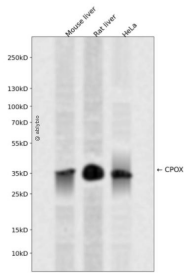
抗原信息

| | |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 111-454 of human CPO X (NP_000088.3). |
| 序列 | TSLGRPEEEEEDELAHRCSSFMAPPVTDLGELRRRPGDMKTKMELLILETQAQVCQALAQVDGGANFSVDRWERKEGGG GISCVLQDGCVFEEKAGVSISVHGNLSEEAQMRSRGKVLKTKDGLKLPFCAMGVSSVIHPKNPHAPTIHFNYRYFEVEEA DGNKQWWFGGGCDLTPTYLNQEDAVHFHRTLKEACDQHGPDLYPKFKKWCDYFFIAHRGERRGIGGIFDLDSPSK EEVFRVQSCARAVVPSYIPLVKKHCDDSFTEKELWQQLRRGRYVEFNLLYDRGTFGLFTPGSRIESILMSLPLTARWEY MHSPSENSEAEILEVLRHPRDWVR |

靶点信息

| | |
|-------|---|
| 研究背景 | The protein encoded by this gene is the sixth enzyme of the heme biosynthetic pathway. The encoded enzyme is soluble and found in the intermembrane space of mitochondria. This enzyme catalyzes the stepwise oxidative decarboxylation of coproporphyrinogen III to protoporphyrinogen IX, a precursor of heme. Defects in this gene are a cause of hereditary coproporphyria (HCP). |
| 基因ID | 1371 |
| 基因名 | CPOX |
| Swiss | P36551 |
| 别名 | CPOX;CPO;CPX;HCP |

产品验证



Western blot analysis of CPOX expressed in Mouse liver, Rat liver, HeLa using CPOX 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