

Cytochrome P450 8B1 Antibody

货号: **AYP6382**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF ELISA |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200 |
| 理论分子量 | 58kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Rat liver |
| 细胞定位 | |
| 纯化 | Affinity purification |

抗原信息

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| 抗原信息 | Synthesized peptide derived from Human Cytochrome P450 8B1. |
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靶点信息

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| 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 endoplasmic reticulum membrane protein catalyzes the conversion of 7 alpha-hydroxy-4-cholesten-3-one into 7-alpha,12-alpha-dihydroxy-4-cholesten-3-one. The balance between these two steroids determines the relative amounts of cholic acid and chenodeoxycholic acid both of which are secreted in the bile and affect the solubility of cholesterol. This gene is unique among the cytochrome P450 genes in that it is intronless. |
| 基因ID | 1582 |

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| 基因名 | CYP8B1 |
| Swiss | Q9UNU6 |
| 别名 | CP8B; CYP12 |

产品验证

实验步骤

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