

CYP51A1 Rabbit pAb

货号: **AYP19308**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 46kDa/56kDa |
| 实测分子量 | 46kDa/56kDa |
| 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 | Mouse testis |
| 细胞定位 | Endoplasmic reticulum membrane, Microsome membrane |
| 纯化 | Affinity purification |

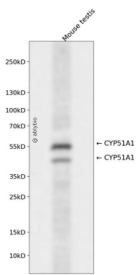
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 245-420 of CYP51A1 (N P_000777.1). |
| 序列 | WLLPGWLPLPSFRRRDRAHREIKDIFYKAIQKRRQSQEKIDIDLQTLLDATYKDGRPLTDDEVAGMLIGLLLAGQHTSSTTS AWMGFFLARDKTLQKKCYLEQKTVCGENLPPLTYDQLKDLNLLDRCIKETLRLRPPIMIMMRMARTPQTVAGYTIPPGHQV CVSPTVNQRLKDS |

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 protein participates in the synthesis of cholesterol by catalyzing the removal of the 14 α -methyl group from lanosterol. Homologous genes are found in all three eukaryotic phyla, fungi, plants, and animals, suggesting that this is one of the oldest cytochrome P450 genes. Two transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 1595 |
| 基因名 | CYP51A1 |
| Swiss | Q16850 |
| 别名 | CYP51A1;CP51;CYP51;CYPL1;LDM;P450-14DM;P450L1;CYP51A1 |

产品验证



Western blot analysis of CYP51A1 expressed in Mouse testis using CYP51A1 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

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