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Cytochrome P450 8B1 Antibody

货号: **ABY1086**

产品信息

反应	Human, Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500-1:2000, IHC 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,pH7.4.
偶联物	Unconjugated
阳性对照	Rat liver
细胞定位	Endoplasmic reticulum membrane
纯化	亲和纯化

抗原信息

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靶点信息

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
基因名	CYP8B1
Swiss	Q9UNU6
别名	7-alpha-hydroxy-4-cholesten-3-one 12-alpha-hydroxylase; 7-alpha-hydroxycholest-4-en-3-one 12-alpha-hydroxylase; CP8B; CP8B1_HUMAN; CYP12; CYP8B1; CYPVIII B1; Cytochrome P450 8B1; Cytochrome P450 subfamily VIII B (sterol 12 alpha hydroxylase) polypeptide 1; Cytochrome P450, family 8, subfamily B, polypeptide 1; Sterol 12-alpha-hydroxylase;

产品验证

实验步骤

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