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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℃. 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

抗原信息	

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 (https://www.uniprot.org/uniprotkb/Q9UNU6/entry)
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; CYPVIIIB1; Cytochrome P450 8B1; Cytochrome P450 subfamily VIIIB (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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