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CYP8B1 Rabbit pAb

货号: AYP14871

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Rattus norvegicus
应用	WB
推荐浓度	**WB:** 1:100 - 1:500
理论分子量	58kDa
实测分子量	58KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat liver
细胞定位	Endoplasmic reticulum membrane
纯化	Affinity purification

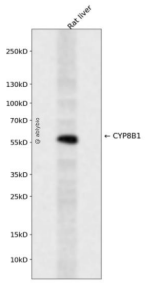
抗原信息

抗原信息	Recombinant protein of human CYP8B1.

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	CP8B,CYP12,CYP8B1 Rabbit pAb,CYP8B1,7-alpha-hydroxy-4-cholesten-3-one 12-alpha-hydroxylase,CYPVIIIB1,Cytochrome P450 8B1,Sterol 12-alpha-hydroxylase

产品验证



Western blot analysis of CYP8B1 expressed in Rat liver using CYP8B1 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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