

Cytochrome P450 27A1 Antibody

货号: **AYP5665**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	60kDa
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	293T,Mouse kidney,Rat liver
细胞定位	Mitochondrion membrane
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Cytochrome P450 27A1.
------	--

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 mitochondrial protein oxidizes cholesterol intermediates as part of the bile synthesis pathway. Since the conversion of cholesterol to bile acids is the major route for removing cholesterol from the body, this protein is important for overall cholesterol homeostasis. Mutations in this gene cause cerebrotendinous xanthomatosis, a rare autosomal recessive lipid storage disease.
基因ID	1593
基因名	CYP27A1

Swiss	Q02318
别名	CYP27A1;CP27;CTX;CYP27

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn