— ABLYBIO, Help Your Research

Cytochrome P450 Reductase Rabbit mAb

货号: AYM31347

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	76kDa
实测分子量	77kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,HeLa,MCF-7,293T,Mouse liver,Mouse skin,Mouse kidney,Rat brain
细胞定位	Endoplasmic reticulum membrane,Peripheral membrane protein
纯化	Affinity purification

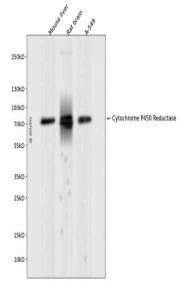
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Cytochrome P450 Reductase.

靶点信息

研究背景	This gene encodes an endoplasmic reticulum membrane oxidoreductase with an FAD-binding domain and a flavodoxin-like domain. The protein binds two cofactors, FAD and FMN, which allow it to donate electrons directly from NADPH to all microsomal P450 enzymes. Mutations in this gene have been associated with various diseases, including apparent combined P450C17 and P450C21 deficiency, amenorrhea and disordered steroidogenesis, congenital adrenal hyperplasia and Antley-Bixler syndrome.
基因ID	5447
基因名	POR
Swiss	P16435 (https://www.uniprot.org/uniprotkb/P16435/entry)
别名	Cytochrome P450 Reductase,Cytochrome P450 Reductase Rabbit mAb,POR,CYPOR

产品验证



Western blot analysis of Cytochrome P450 Reductase expressed in Mouse liver,Rat brain,A-549 using Cytochrome P450 Reductase Rabbit mAb 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

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)