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Cytochrome P450 1A2 (YD18901) Rabbit mAb

货号: **AYD14613**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC
推荐浓度	
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,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Rat liver
细胞定位	Endoplasmic reticulum membrane, Microsome membrane
纯化	亲和纯化

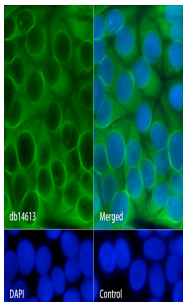
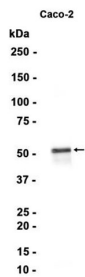
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靶点信息

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. The protein encoded by this gene localizes to the endoplasmic reticulum and its expression is induced by some polycyclic aromatic hydrocarbons (PAHs), some of which are found in cigarette smoke. The enzyme's endogenous substrate is unknown; however, it is able to metabolize some PAHs to carcinogenic intermediates. Other xenobiotic substrates for this enzyme include caffeine, aflatoxin B1, and acetaminophen. The transcript from this gene contains four Alu sequences flanked by direct repeats in the 3' untranslated region.
基因ID	1544
基因名	CYP1A2
Swiss	P05177 (https://www.uniprot.org/uniprotkb/P05177/entry)
别名	Cytochrome P450 1A2 (YD18901),Cytochrome P450 1A2 (YD18901) Rabbit mAb,CYP1A2,CYPIA2,Cholesterol 25-hydroxylase,Cytochrome P(3)450,Cytochrome P450 4,Cytochrome P450-P3,Hydroperoxy icosatetraenoate dehydratase

产品验证



实验步骤

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