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Cytochrome P450 3A4 (YD14423) Rabbit mAb

货号: AYD15305

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P IP
推荐浓度	
理论分子量	57kDa
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,pH7.3.
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

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 that catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and its expression is induced by glucocorticoids and some pharmacological agents. This enzyme is involved in the metabolism of approximately half the drugs in use today, including acetaminophen, codeine, cyclosporin A, diazepam and erythromycin. The enzyme also metabolizes some steroids and carcinogens. This gene is part of a cluster of cytochrome P450 genes on chromosome 7q21.1. Previously another CYP3A gene, CYP3A3, was thought to exist; however, it is now thought that this sequence represents a transcript variant of CYP3A4. Alternatively spliced transcript variants encoding different isoforms have been identified.
基因ID	1576
基因名	CYP3A4
Swiss	P08684 (https://www.uniprot.org/uniprotkb/P08684/entry)
别名	Cytochrome P450 3A4 (YD14423),Cytochrome P450 3A4 (YD14423) Rabbit mAb,CYP3A4,1,4-cineole 2-exo-monooxygenase,8-cineole 2-exo-monooxygenase,Albendazole monooxygenase (sulfoxide-forming),Albendazole sulfoxidase,CYPIIIA3,CYPIIIA4,Cholesterol 25-hydroxylase,Cytochrome P450 3A3

产品验证

实验步骤

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