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CYP4F2 Rabbit pAb

货号: **AYP20199**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	21kDa/59kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,HepG2,293T
细胞定位	Endoplasmic reticulum membrane, Microsome membrane, Peripheral membrane protein
纯化	Affinity purification

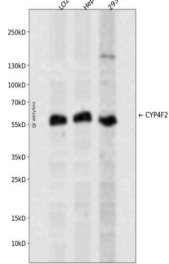
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 40-120 of human CYP4F2 (NP_001073.3).
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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. This protein localizes to the endoplasmic reticulum. The enzyme starts the process of inactivating and degrading leukotriene B4, a potent mediator of inflammation. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. Another member of this family, CYP4F11, is approximately 16 kb away.
基因ID	8529
基因名	CYP4F2
Swiss	P78329
别名	CYP4F2,CPF2,CYP4F2 Rabbit pAb,20-hydroxyeicosatetraenoic acid synthase,Arachidonic acid omega-hydroxylase,CYP4F2,Cytochrome P450-LTB-omega,Docosahexaenoic acid omega-hydroxylase,Leukotriene-B (4) 20-monooxygenase 1,Leukotriene-B(4) omega-hydroxylase 1

产品验证



Western blot analysis of CYP4F2 expressed in LO2,HepG2,293T using CYP4F2 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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