

CYP24A1 Rabbit mAb

货号: B28940

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	43kDa/51kDa/58kDa
实测分子量	59kDa
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 kidney
细胞定位	Mitochondrion
纯化	Affinity purification

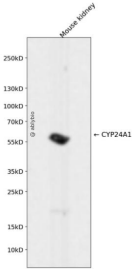
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CYP24A1.
序列	PQPREVPVCPLTAGGETQNAAALPGPTSWPLLGSLLQILWKGGLKKQHDTLVEYHKKYGKIFRMKLGSFESVHLGSPCLLE ALYRTESAYPQRLEIKPWKAYRDYRKEGYGLLILEGEDWQVRSAFQKKLMKPGEVMKLDNKINEVLADFMRIDELCDE GHVEDLYSELNKWSFESICLVLYEKRFGLLQKNAGDEAVNFIMAIKTMSTFGRMMVTPVELHKSLNTKVWQDHTLAWD TIFKSVKACIDNRLEKYSQQPSADFLCDIYHQNRLSKKELYAAVTEQLAAVETTANSLMWILYNLSRNPQVQQKLLKEIQSV LPENQVPRAEDLRNMPYLKACLKESMRLTPSPFTTRTLDKATVLGEYALPKGIVRKYDIQATDNEPVEMLHSGTLVPSREL PIAFCQR

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 initiates the degradation of 1,25-dihydroxyvitamin D3, the physiologically active form of vitamin D3, by hydroxylation of the side chain. In regulating the level of vitamin D3, this enzyme plays a role in calcium homeostasis and the vitamin D endocrine system. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	1591
基因名	CYP24A1
Swiss	Q07973
别名	CYP24A1;CP24;CYP24;HCAI;HCINF1;P450-CC24

产品验证



Western blot analysis of CYP24A1 expressed in Mouse kidney using CYP24A1 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

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