

PCBD1 Rabbit mAb

货号: **AYM30926**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	12kDa
实测分子量	12kDa
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	293T,HepG2,Mouse liver,Mouse kidney,Mouse pancreas,Rat liver,Rat kidney
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

抗原信息

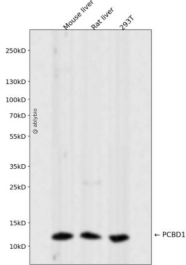
抗原信息	Recombinant fusion protein corresponding to Human PCBD1.
序列	MAGKAHRLSAEERDQLLPNLRAVGWNELEGRDAIFKQHFHKDFNRAFGFMTRVALQAEKLDHHPEWVFNKVVHITLST HECAGLSERDINLASFIEQVAVSMT

靶点信息

研究背景	This gene encodes a member of the pterin-4-alpha-carbinolamine dehydratase family. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. The encoded protein functions as both a dehydratase involved in tetrahydrobiopterin biosynthesis, and as a cofactor for HNF1A-dependent transcription. A deficiency of this enzyme leads to hyperphenylalaninemia. Alternative splicing results in multiple transcript variants.
基因ID	5092

基因名	PCBD1
Swiss	P61457
别名	PCBD1; DCOH; PCBD; PCD; PHS; pterin-4-alpha-carbinolamine dehydratase

产品验证



Western blot analysis of PCBD1 expressed in Mouse liver, Rat liver, 293T using PCBD1 Rabbit mAb at 1:1 000. 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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