— ABLYBIO, Help Your Research

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℃. 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

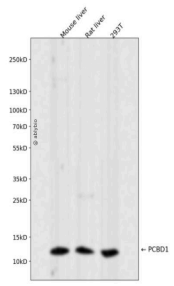
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PCBD1.

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 (https://www.uniprot.org/uniprotkb/P61457/entry)
别名	PCBD1,PCBD1 Rabbit mAb,4-alpha-hydroxy-tetrahydropterin dehydratase,Dimerization cofactor of hepatocyte nuclear factor 1-alpha,Phenylalanine hydroxylase-stimulating protein,Pterin carbinolamine dehydratase,DCOH,PCBD

产品验证



Western blot analysis of PCBD1 expressed in Mouse liver,Rat liver,293T using PCBD1 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

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)