

— ABLYBIO, Help Your Research



# PCBD1 (YD35847) Rabbit mAb

货号: **AYD11386**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	12kDa/12kDa/12kDa
实测分子量	
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	
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

## 抗原信息

抗原信息	
------	--

## 靶点信息

研究背景	Involved in tetrahydrobiopterin biosynthesis (By similarity). Seems to both prevent the formation of 7-pterins and accelerate the formation of quinonoid-BH2. Coactivator for HNF1A-dependent transcription (By similarity). Regulates the dimerization of homeodomain protein HNF1A and enhances its transcriptional activity (By similarity). Also acts as a coactivator for HNF1B-dependent transcription (PubMed:24204001) Involved in tetrahydrobiopterin biosynthesis. Seems to both prevent the formation of 7-pterins and accelerate the formation of quinonoid-BH2. Coactivator for HNF1A-dependent transcription. Regulates the dimerization of homeodomain protein HNF1A and enhances its transcriptional activity (By similarity). Also acts as a coactivator for HNF1B-dependent transcription (By similarity) Involved in tetrahydrobiopterin biosynthesis (PubMed:8444860, PubMed:8618906). Seems to both prevent the formation of 7-pterins and accelerate the formation of quinonoid-BH2 (PubMed:8444860). Coactivator for HNF1A-dependent transcription (PubMed:1763325). Regulates the dimerization of homeodomain protein HNF1A and enhances its transcriptional activity (PubMed:1763325). Also acts as a coactivator for HNF1B-dependent transcription (By similarity)
基因ID	5092
基因名	PCBD1, Pcbd1
Swiss	P61457 ( <a href="https://www.uniprot.org/uniprotkb/P61457/entry">https://www.uniprot.org/uniprotkb/P61457/entry</a> ), P61458 ( <a href="https://www.uniprot.org/uniprotkb/P61458/entry">https://www.uniprot.org/uniprotkb/P61458/entry</a> ), P61459 ( <a href="https://www.uniprot.org/uniprotkb/P61459/entry">https://www.uniprot.org/uniprotkb/P61459/entry</a> )
别名	PCBD1 (YD35847),PCBD1 (YD35847) Rabbit mAb,PCBD1,4-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

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn//www.ablybio.cn>)