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PCBD1 Rabbit mAb

Catalog # AP78816

Product Information

Application	WB, IHC-P
Primary Accession	P61457
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human PCBD1
Purification	Affinity Chromatography
Calculated MW	12000

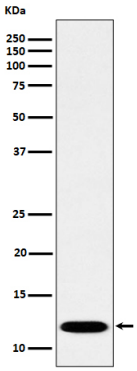
Additional Information

Gene ID	5092
Other Names	PCBD1
Dilution	WB~~1/500-1/1000 IHC-P~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	PCBD1
Synonyms	DCOH, PCBD
Function	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).
Cellular Location	Cytoplasm. Nucleus. Note=Recruited to the nucleus through the interaction with HNF1B.

Images



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