

Product Name: PCBD1 (12E6) Rabbit Monoclonal Antibody**Catalog #: AMRe15817**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IF-P
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:50-1:100,IF-P 1:50-1:100
Molecular Weight	12kDa

Antigen Information

Gene Name	PCBD1
Alternative Names	DcoH; PCBD; PCBD1; PCD; PHS;
Gene ID	5092.0
SwissProt ID	P61457
Immunogen	A synthetic peptide of human PCBD1

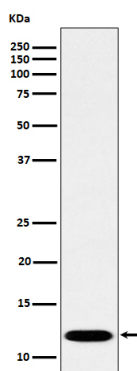
Background

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. 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).

Research Area

Image Data



Western blot analysis of PCBD1 expression in Caco-2 cell lysate.