



PCBD2 Mouse mAb

Catalog No	YP-mAb-19519
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	PCBD2 DCOH2 DCOHM
Immunogen	Synthesized peptide derived from human PCBD2. AA range:1-130
Specificity	This antibody detects endogenous levels of PCBD2 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	PCBD2 DCOH2 DCOHM;Pterin-4-alpha-carbinolamine dehydratase 2 (PHS 2) (4-alpha-hydroxy-tetrahydropterin dehydratase 2) (DcoH-like protein DCoHm) (Dimerization cofactor of hepatocyte nuclear factor 1 from muscle) (HNF-1-alpha dimerization cofactor)
Observed Band	
Calculated Molecular Weight	14kD
Cell Pathway	
Tissue Specificity	
Function	Involved in tetrahydrobiopterin biosynthesis. Seems to both prevent the formation of 7-pterins and accelerate the formation of quinonoid-BH2 (By similarity) . ; Regulates the dimerization of homeodomain protein HNF-1-alpha and enhances its transcriptional activity.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images