

PCBD2 antibody

Product Information

Catalog No.:	FNab06190
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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.

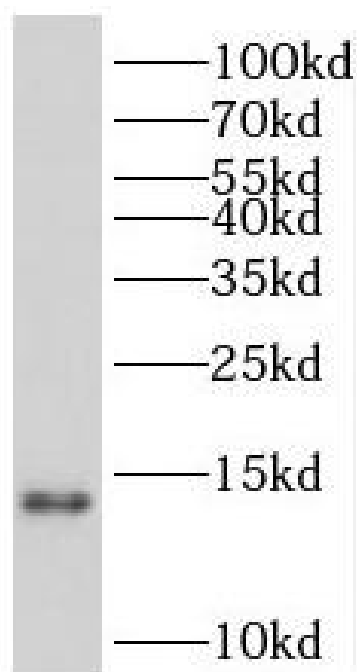
Immunogen information

Immunogen:	pterin-4 alpha-carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha(TCF1) 2
Synonyms:	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 PCBD2 DCOH2 DCOHM
Observed MW:	14 kDa
Uniprot ID :	Q9H0N5

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

Image:



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with FNab06190(PCBD2 antibody) at dilution of 1:500