

PCBD1 antibody

Product Information

Catalog No.:	FNab06189
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. Coactivator for HNF1A-dependent transcription. Regulates the dimerization of homeodomain protein HNF1A and enhances its transcriptional activity.

Immunogen information

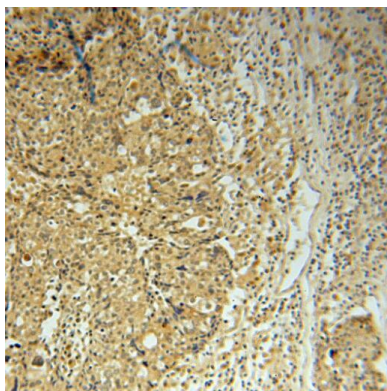
Immunogen:	pterin-4 alpha-carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha
Synonyms:	Pterin-4-alpha-carbinolamine dehydratase (PHS) 4-alpha-hydroxy-tetrahydropterin dehydratase Dimerization cofactor of hepatocyte nuclear factor 1-alpha (DCoH, Dimerization cofactor of HNF1) Phenylalanine hydroxylase-stimulating protein Pterin carbinolamine dehydratase (PCD) PCBD1 DCOH PCBD
Observed MW:	12 kDa
Uniprot ID :	P61457

Application

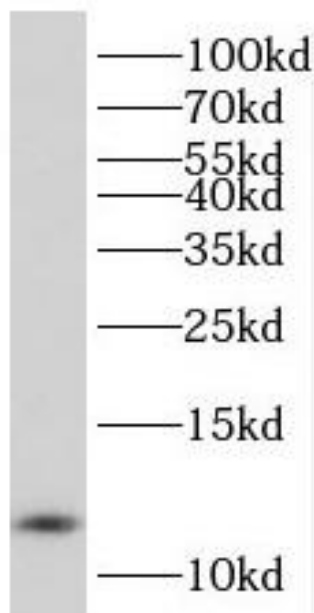
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human ovary tumor using FNab06189(PCBD1 antibody) at dilution of 1:50



mouse pancreas tissue were subjected to SDS PAGE followed by western blot with FNab06189(PCBD1 antibody) at dilution of 1:100