

PCBD2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14522**Specification**

PCBD2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9H0N5
Other Accession	NM_032151 , NP_115527
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Yeast, Guinea Pig, Dog
Predicted Host	Human, Rabbit, Chicken
Clonality	Rabbit
Calculated MW	Polyclonal 14kDa KDa

PCBD2 antibody - N-terminal region - Additional Information**Gene ID** 84105**Alias Symbol** DCOH2, DCOHM, PHS2**Other Names**

Pterin-4-alpha-carbinolamine dehydratase 2, PHS 2, 4.2.1.96, 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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PCBD2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PCBD2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PCBD2 antibody - N-terminal region - Protein Information**Name** PCBD2**Synonyms** DCOH2, DCOHM**Function**

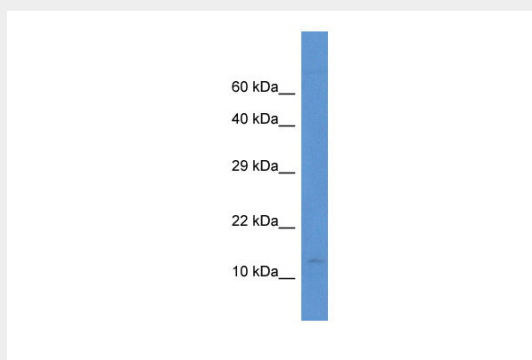
Involved in tetrahydrobiopterin biosynthesis. Seems to both prevent the formation of 7-pterins and accelerate the formation of quinonoid-BH2 (By similarity).

PCBD2 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PCBD2 antibody - N-terminal region - Images



WB Suggested Anti-PCBD2 Antibody Titration: 1.0 μ g/ml
Positive Control: Fetal Small Intestine

PCBD2 antibody - N-terminal region - References

Wiemann S.,et al.Genome Res. 11:422-435(2001).
Schmutz J.,et al.Nature 431:268-274(2004).
Lim S.,et al.J. Biol. Chem. 277:25040-25046(2002).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).