

PCBD2 Rabbit pAb

PCBD2 Rabbit pAb
Catalog # AP57709

Product Information

Application	WB
Primary Accession	Q9H0N5
Reactivity	Rat
Predicted	Human, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14365
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PCBD2
Epitope Specificity	31-130/130
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the pterin-4-alpha-carbinolamine dehydratase family.
SUBUNIT	Homotetramer. Interacts with DYRK1B.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

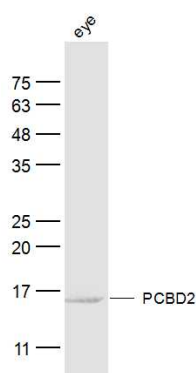
Gene ID	84105
Other Names	Pterin-4-alpha-carbinolamine dehydratase 2, PHS 2, 4.2.1.96, 4-alpha-hydroxy-tetrahydropterin dehydratase 2, DcoH-like protein DCoHm, Dimerization cofactor of hepatocyte nuclear factor 1 from muscle, HNF-1-alpha dimerization cofactor, PCBD2, DCOH2, DCOHM
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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).

Images



Sample:

Eye (Rat) Lysate at 40 ug

Primary: Anti-PCBD2 (AP57709) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 14 kD

Observed band size: 14 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.