

Product datasheet for **TA357696**

PCBD2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Dog, Guinea Pig, Horse, Human, Mouse, Rat Homology: Dog: 86%; Guinea Pig: 85%; Horse: 86%; Human: 100%; Mouse: 86%; Rat: 85%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	14kDa
Gene Name:	pterin-4 alpha-carbinolamine dehydratase 2
Database Link:	NP_115527 Entrez Gene 84105 Human Q9H0N5
Background:	PCBD2 is involved in tetrahydrobiopterin biosynthesis. It seems to both prevent the formation of 7-pterins and accelerate the formation of quinonoid-BH2.
Synonyms:	DCOH2; DCOHM; PHS2
Protein Families:	Druggable Genome, Transcription Factors



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Product images:



WB Suggested Anti-PCBD2 Antibody
Titration: 1.0 ug/ml
Positive Control: THP-1 Whole Cell