

Product datasheet for TA355537

Pcbd1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish Homology: Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 82%; Zebrafish: 85%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	12kDa
Gene Name:	pterin 4 alpha carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1) 1
Database Link:	NP_079549 Entrez Gene 13180 Mouse P61458
Background:	Pcbd1 is involved in tetrahydrobiopterin biosynthesis. It seems to both prevent the formation of 7-pterins and accelerate the formation of quinonoid-BH2. It is a coactivator for HNF1A-dependent transcription. It regulates the dimerization of homeodomain protein HNF1A and enhances its transcriptional activity.



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Synonyms: DCoH; PCBD; PCD; PHS

Product images:



WB Suggested Anti-Pcbd1 Antibody
Titration: 1.0 ug/ml
Positive Control: Mouse Brain