

Datasheet for ABIN927379
anti-PCBD1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PCBD1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCBD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PCBD1 antibody was raised in rabbit using the C terminal of PCBD1 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

Target Details

Target:	PCBD1
Alternative Name:	PCBD1 (PCBD1 Products)
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. Synonyms: Polyclonal Pcbd1 antibody, Anti-Pcbd1

Target Details

antibody, pterin 4 alpha carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha, TCF1 antibody, Dcoh antibody, Pcbd antibody.

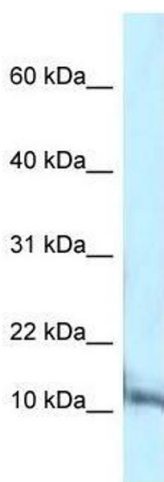
Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	PCBD1 Blocking Peptide, catalog no. 33R-9425, is also available for use as a blocking control in assays to test for specificity of this PCBD1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 $^{\circ}$ C/-20 $^{\circ}$ C
Storage Comment:	Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

Images



Western Blotting

Image 1. Western Blot showing Pcbd1 antibody used at a concentration of 1.0 μ g/ml against Mouse Brain Lysate