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Datasheet for ABIN7118118
anti-PCBD2 antibody

Overview

Quantity:	100 µg
Target:	PCBD2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCBD2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	pterin-4 alpha-carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha(TCF1) 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PCBD2
Alternative Name:	PCBD2 (PCBD2 Products)
Background:	Synonyms:DCOH2, DCOHM Background:Involved in tetrahydrobiopterin biosynthesis. Seems to both prevent the formation of 7-pterins and accelerate the formation of quinonoid-BH2(By similarity). Regulates the dimerization of homeodomain protein HNF-1-alpha and enhances its

Target Details

transcriptional activity.

Molecular Weight: 14 kDa

Gene ID: 84105

UniProt: [Q9H0N5](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months