

Datasheet for ABIN2462970
anti-PPCDC antibody



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human PPCDC.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	PPCDC
Alternative Name:	PPCDC (PPCDC Products)
Background:	Biosynthesis of coenzyme A (CoA) from pantothenic acid (vitamin B5) is an essential universal pathway in prokaryotes and eukaryotes. PPCDC, one of the last enzymes in this pathway, converts phosphopantothenoylcysteine to 4-prime-phosphopantetheine.
Molecular Weight:	22 kDa
Gene ID:	60490

Target Details

NCBI Accession:	NP_068595
UniProt:	Q96CD2
Pathways:	Ribonucleoside Biosynthetic Process

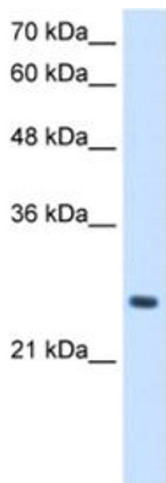
Application Details

Application Notes:	PPCDC antibody can be used for detection of PPCDC by ELISA at 1:312500. PPCDC antibody can be used for detection of PPCDC by western blot at 2.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store PPCDC antibody at -20 °C.

Images



Western Blotting

Image 1.