

Datasheet for ABIN2782577
anti-PPCDC antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PPCDC
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Dog, Cow, Horse, Guinea Pig, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPCDC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PPCDC
Sequence:	VTTERAKHFY SPQDIPVTLY SDADEWEIWK SRSDPVLHID LRRWADLLL
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PPCDC. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	PPCDC
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Target Details

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. Alias Symbols: FLJ14585, MDS018 Protein Interaction Partner: TXN2, PPIG, ZNF232, SREK1IP1, FOXR1, PPCDC, WDYHV1, UBC, DBI, CENPT, Protein Size: 204
Molecular Weight:	22 kDa
Gene ID:	60490
NCBI Accession:	NM_021823 , NP_068595
UniProt:	Q96CD2
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

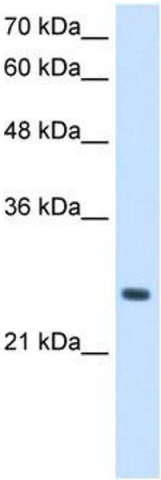
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 204 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.

Images



Western Blotting

Image 1. WB Suggested Anti-PPCDC Antibody Titration:
2.5ug/ml Positive Control: HepG2 cell lysate