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Datasheet for ABIN2789588 anti-PPCS antibody (C-Term)

Image



Overview

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

Product Details

Sequence:	ANILESRQSF VFIVTKDSET KLLLSEEEIE KGVEIEEKIV DNLQSRHTAF
Predicted Reactivity:	Dog: 79%, Horse: 86%, Human: 100%, Mouse: 82%, Pig: 86%, Rabbit: 79%, Rat: 85%, Yeast: 75%
Characteristics:	This is a rabbit polyclonal antibody against PPCS. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

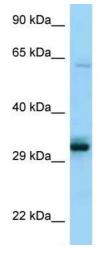
Target:	PPCS
Alternative Name:	PPCS (PPCS Products)
Background:	Biosynthesis of coenzyme A (CoA) from pantothenic acid (vitamin B5) is an essential universal pathway in prokaryotes and eukaryotes. PPCS (EC 6.3.2.5), one of the last enzymes in this

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Target Details

	pathway, converts phosphopantothenate to phosphopantothenoylcysteine.
	Alias Symbols: FLJ11838, MGC117357, MGC138220, RP11-163G10.1
	Protein Interaction Partner: UBC, PPCS,
	Protein Size: 284
Molecular Weight:	31 kDa
Gene ID:	79717
NCBI Accession:	NM_024664, NP_078940
Pathways:	Ribonucleoside Biosynthetic Process
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 284 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



Rabbit Anti-PPCS Antibody Catalog Number: ARP63677 Lot Number: QC34497 Lane: Hela Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1.

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