

Datasheet for ABIN2789587
anti-PPCS antibody (N-Term)[Go to Product page](#)

1 Image

Overview

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

Product Details

Sequence:	FSSGRRGATS AEAFLAAGYG VLFLYRARS A FPYAHRFPPQ TWLSALRPSG
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 100%, Rat: 100%, Sheep: 93%, Zebrafish: 79%
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

Target Details

pathway in prokaryotes and eukaryotes. PPCS (EC 6.3.2.5), one of the last enzymes in this 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.

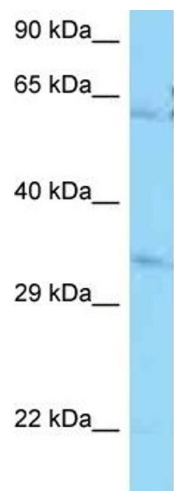
Preservative: Sodium azide

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.



Rabbit Anti-PPCS Antibody
Catalog Number: ARP63676
Lot Number: QC34496
Lane: Jurkat Cell Lysate

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

Western Blotting

Image 1.