

PPCS antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15003**Specification**

PPCS antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q9HAB8
Other Accession	NM_024664 , NP_078940
Reactivity	Human, Mouse, Rat, Pig, Sheep, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Sheep, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31kDa KDa

PPCS antibody - N-terminal region - Additional Information**Gene ID** 79717**Alias Symbol** **FLJ11838, MGC117357, MGC138220, RP11-163G10.1****Other Names**

Phosphopantothenate--cysteine ligase, 6.3.2.5, Phosphopantothenoylcysteine synthetase, PPC synthetase, PPCS, COAB

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PPCS antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PPCS antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PPCS antibody - N-terminal region - Protein Information**Name** PPCS**Synonyms** COAB**Function**

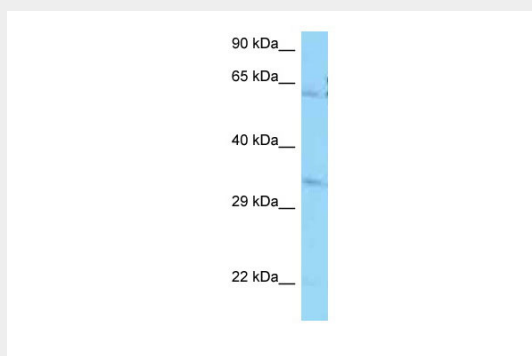
Catalyzes the second step in the biosynthesis of coenzyme A from vitamin B5, where cysteine is conjugated to 4'-phosphopantothenate to form 4-phosphopantothenoylcysteine (PubMed:11923312, PubMed:12906824, PubMed:29754768). Has a preference for ATP over CTP as a cosubstrate (PubMed:11923312).

PPCS antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PPCS antibody - N-terminal region - Images



WB Suggested Anti-PPCS Antibody Titration: 1.0 µg/ml
Positive Control: Jurkat Whole Cell