

PPCS Antibody
Rabbit mAb
Catalog # AP92919**Specification**

PPCS Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	Q9HAB8
Clonality	Monoclonal
Other Names	
COAB; PPC synthetase; Ppcs;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	34005 Da

PPCS Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PPCS
Description	Catalyzes the first step in the biosynthesis of coenzyme A from vitamin B5, where cysteine is conjugated to 4'-phosphopantothenate to form 4-phosphopantothenoylcysteine.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

PPCS Antibody - Protein Information**Name** PPCS**Synonyms** COAB**Function**

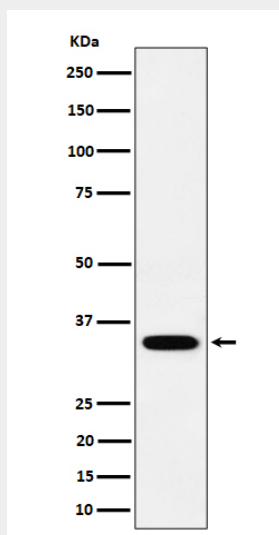
Catalyzes the second step in the biosynthesis of coenzyme A from vitamin B5, where cysteine is conjugated to 4'-phosphopantothenate to form 4-phosphopantothenoylcysteine (PubMed:11923312, PubMed:12906824, PubMed:29754768). Has a preference for ATP over CTP as a cosubstrate (PubMed:11923312).

PPCS Antibody - 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 - Images



Western blot analysis of PPCS expression in SH-SY5Y cell lysate.