

Anti-PPCS Rabbit Monoclonal Antibody
Catalog # ABO16379**Specification**

Anti-PPCS Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC
Primary Accession	Q9HAB8
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-PPCS Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.

Anti-PPCS Rabbit Monoclonal Antibody - Additional Information

Gene ID 79717

Other Names

Phosphopantothenate--cysteine ligase, 6.3.2.51, Phosphopantothenoylcysteine synthetase, PPC synthetase, PPCS, COAB

Calculated MW

34 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human PPCS

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-PPCS Rabbit Monoclonal Antibody - Protein Information

Name PPCS

Synonyms COAB

Function

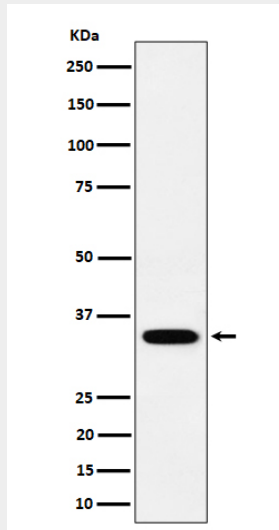
Catalyzes the second step in the biosynthesis of coenzyme A from vitamin B5, where cysteine is conjugated to 4'-phosphopantothenate to form 4-phosphopantothenoylcysteine (PubMed:11923312, PubMed:12906824, PubMed:29754768). Has a preference for ATP over CTP as a cosubstrate (PubMed:11923312).

Anti-PPCS Rabbit Monoclonal 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](#)

Anti-PPCS Rabbit Monoclonal Antibody - Images



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