

Product Name: PPCS Rabbit Monoclonal Antibody**Catalog #: AMRe84781**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	34 kDa

Antigen Information

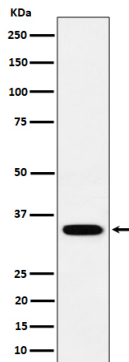
Gene Name	PPCS
Alternative Names	COAB; PPC synthetase; Ppcs;;PPCS
Gene ID	
SwissProt ID	Q9HAB8
Immunogen	A synthesized peptide derived from human PPCS

Background

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

Research Area

Image Data



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