

PPCS Rabbit mAb

Catalog # AP76667

Product Information

Application	WB, IP
Primary Accession	Q9HAB8
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	34005

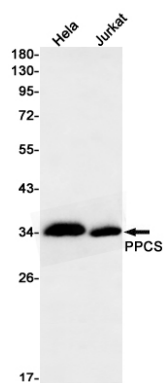
Additional Information

Gene ID	79717
Other Names	PPCS
Dilution	WB~~1/500-1/1000 IP~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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).

Images



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