

Product datasheet for TA358507

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

PPCS Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast

Homology: Dog: 79%; Horse: 86%; Human: 100%; Mouse: 82%; Pig: 86%; Rabbit: 79%; Rat:

85%; Yeast: 75%

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 31kDa

Gene Name: phosphopantothenoylcysteine synthetase

Database Link: NP 078940

Entrez Gene 79717 Human

Q9HAB8

Biosynthesis of coenzyme A (CoA) from pantothenic acid (vitamin B5) is an essential universal

pathway in prokaryotes and eukaryotes. PPCS (EC 6.3.2.5), one of the last enzymes in this

pathway, converts phosphopantothenate to phosphopantothenoylcysteine.

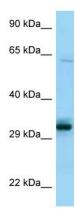
Synonyms: COAB; FLJ11838; MGC117357; MGC138220; OTTHUMP00000008433

Protein Pathways: Metabolic pathways, Pantothenate and CoA biosynthesis





Product images:



WB Suggested Anti-PPCS Antibody Titration: 1.0 ug/ml

Positive Control: Hela Whole Cell