

bsm-62644R**[Primary Antibody]**

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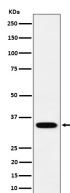
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PPCS Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-2000) IHC-P (1:100-200) IHC-F (1:100-200) IF (1:50-200) ICC/IF (1:50-200) Reactivity: Human Predicted MW.: 34 Subcellular Location: Cytoplasm
Clonality: Recombinant		
GeneID: 79717	SWISS: Q9HAB8	
Target: PPCS		
Immunogen: A synthesized peptide derived from human PPCS: 290-311.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
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.		

— VALIDATION IMAGES —

Western blot analysis of SH-SY5Y cell lysate.
Using PPCS (bsm-62644R) monoclonal antibody
at 1:1000 dilution and 4°C overnight incubation.
Followed by conjugated secondary antibody
incubation at r.t. for 60 min.