

Rabbit PPCS Polyclonal Antibody | anti-PPCS antibody

PPCS Polyclonal Antibody

CATALOG # AAA280973	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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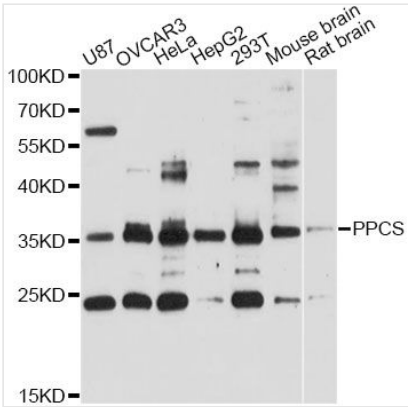
PRODUCT SYNONYMS

PPCS; Polyclonal Antibody; PPCS Polyclonal Antibody; anti-PPCS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MAEMDPVAEF PQPPGAARWA EVMARFAARL GAQGRRVVLV TSGGTKVPLE ARPVRFLDNF SSGRRGATSA EAFLAAGYGV LFLYRARSAP PYAHRFPPT WLSALRPSGP ALSGLLSLEA EENALPGFAE ALRSYQEAAA AGTFLAVEFT TLADYLHLLQ AAAQALNPLG PSAMFYLAAS VSDFYVPVSE MPEHKIQSSG GPLQITMKMV PKLLSPLVKD WAPKAFIISF KLETDPALVI NRARKALEIY QHQVV
Sequence Length	138
Applicable Applications for anti-PPCS antibody	WB (Western Blot)
Immunogen	Recombinant protein of human PPCS
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Positive Samples	U-87MG, OVCAR3, HeLa, HepG2, 293T, Mouse brain, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using PPCS antibody at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit.Exposure time: 60s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PPCS antibody	Polyclonal Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116875846
NCBI GeneID	79717
NCBI Accession #	NP_001070915.1
NCBI GenBank Nucleotide #	NM_001077447.2
UniProt Accession #	Q9HAB8; Q3KQT2; Q5VVM0
Molecular Weight	Calculated: 15kDa; 34kDa Observed: 35kDa
NCBI Official Full Name	phosphopantothenate--cysteine ligase isoform b
NCBI Official Synonym Full Names	phosphopantothenoylcysteine synthetase
NCBI Official Symbol	PPCS
NCBI Protein Information	phosphopantothenate--cysteine ligase
UniProt Protein Name	Phosphopantothenate--cysteine ligase
UniProt Gene Name	PPCS
UniProt Synonym Gene Names	COAB; PPC synthetase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.