ACPS Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ACPS, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O7:K1 (strain IAI39/ExPEC) ACPS Polyclonal Antibody
Product Gene Name	anti-ACPS antibody
Product Synonym Names	ACPS Antibody; Holo-[acyl-carrier-protein] synthase; Holo-ACP synthase; EC 2.7.8.7; 4'-phosphopantetheinyl transferase AcpS; acpS ECIAI39_2768
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O7:K1 (strain IAI39/ExPEC)
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	14,094 Da
3D Structure	ModBase 3D Structure for B7NRL6
Immunogen	Recombinant Escherichia coli O7:K1 (strain IAI39 / ExPEC) acpS protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ACPS antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-ACPS antibody	MBS7177394 is an antibody targeting ACPS. Also known as Rabbit anti-Escherichia coli O7:K1 (strain IAI39/ExPEC) ACPS Polyclonal Antibody. Reactive in E Coli O7:K1 (strain IAI39/ExPEC). Host: Rabbit.
Other Notes	Small volumes of anti-ACPS antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ACPS. It may not necessarily be applicable to this product.

NCBI GI #	446908773
NCBI Accession #	WP_000986029.1
UniProt Primary Accession #	B7NRL6
GenBank Nucleotide #	WP_000986029.1
NCBI Official Full Name	MULTISPECIES: holo-ACP synthase

UniProt Protein Name	Holo-[acyl-carrier-protein] synthase
UniProt Synonym Protein Names	4'-phosphopantetheinyl transferase AcpS
Protein Family	Holo-[acyl-carrier-protein] synthase
UniProt Gene Name	acpS
UniProt Synonym Gene Names	Holo-ACP synthase
UniProt Comments for ACPS	Transfers the 4'-phosphopantetheine moiety from coenzyme A to a Ser of acyl-carrier-protein.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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