ACCA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ACCA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O157:H7 (strain EC4115/EHEC) ACCA Polyclonal Antibody
Product Gene Name	anti-ACCA antibody
Product Synonym Names	ACCA Antibody; Acetyl-coenzyme A carboxylase carboxyl transferase subunit alpha; ACCase subunit alpha; Acetyl-CoA carboxylase carboxyltransferase subunit alpha; EC 6.4.1.2; accA ECH74115_0195
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O157:H7 (strain EC4115/EHEC)
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	35,242 Da
3D Structure	ModBase 3D Structure for B5Z0G4
Immunogen	Recombinant Escherichia coli O157:H7 (strain EC4115 / EHEC) accA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ACCA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-ACCA antibody	MBS7172497 is an antibody targeting ACCA. Also known as Rabbit anti-Escherichia coli O157:H7 (strain EC4115/EHEC) ACCA Polyclonal Antibody. Reactive in E Coli O157:H7 (strain EC4115/EHEC). Host: Rabbit.
Other Notes	Small volumes of anti-ACCA 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 ACCA. It may not necessarily be applicable to this product.

NCBI GI #	445977886
NCBI Accession #	WP_000055741.1
UniProt Primary Accession #	B5Z0G4
GenBank Nucleotide #	WP_000055741.1
NCBI Official Full Name	MULTISPECIES: acetyl-CoA carboxylase carboxyl transferase subunit alpha

UniProt Protein Name	Acetyl-coenzyme A carboxylase carboxyl transferase subunit alpha
Protein Family	Acetyl-coenzyme A carboxylase carboxyl transferase
UniProt Gene Name	accA
UniProt Synonym Gene Names	ACCase subunit alpha; Acetyl-CoA carboxylase carboxyltransferase subunit alpha
UniProt Comments for ACCA	Component of the acetyl coenzyme A carboxylase (ACC) complex. First, biotin carboxylase catalyzes the carboxylation of biotin on its carrier protein (BCCP) and then the CO2 group is transferred by the carboxyltransferase to acetyl-CoA to form malonyl-CoA.
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