CCMA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CCMA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O157:H7 CCMA Polyclonal Antibody
Product Gene Name	anti-CCMA antibody
Product Synonym Names	CCMA Antibody; Cytochrome c biogenesis ATP-binding export protein CcmA; EC 3.6.3.41; Heme exporter protein A; ccmA Z3458 ECs3090
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O157:H7
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	23,109 Da
3D Structure	ModBase 3D Structure for Q8XE58
Immunogen	Recombinant Escherichia coli O157:H7 ccmA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CCMA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CCMA antibody	MBS9003519 is an antibody targeting CCMA. Also known as Rabbit anti-Escherichia coli O157:H7 CCMA Polyclonal Antibody. Reactive in E Coli O157:H7. Host: Rabbit.
Other Notes	Small volumes of anti-CCMA 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 CCMA. It may not necessarily be applicable to this product.

NCBI GI #	15832344
NCBI GeneID	916796
NCBI Accession #	NP_311117.1
UniProt Primary Accession #	Q8XE58
GenBank Nucleotide #	NC_002695.1

NCBI Official Full Name	cytochrome c biogenesis protein CcmA
NCBI Official Symbol	ECs3090
UniProt Protein Name	Cytochrome c biogenesis ATP-binding export protein CcmA
UniProt Synonym Protein Names	Heme exporter protein A
Protein Family	Cytochrome c biogenesis ATP-binding export protein
UniProt Gene Name	ccmA
NCBI Protein Information	cytochrome c biogenesis protein CcmA
UniProt Comments for CCMA	Part of the ABC transporter complex CcmAB involved in the biogenesis of c-type cytochromes; once thought to export heme, this seems not to be the case, but its exact role is uncertain. Responsible for energy coupling to the transport system.
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