PCOE Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PCOE, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli PCOE Polyclonal Antibody
Product Gene Name	anti-PCOE antibody
Product Synonym Names	PCOE Antibody; Probable copper-binding protein PcoE pcoE
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli
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	15,746 Da
3D Structure	ModBase 3D Structure for Q47459
Immunogen	Recombinant Escherichia coli pcoE protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PCOE antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-PCOE antibody	MBS7194598 is an antibody targeting PCOE. Also known as Rabbit anti-Escherichia coli PCOE Polyclonal Antibody. Reactive in E Coli. Host: Rabbit.
Other Notes	Small volumes of anti-PCOE 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 PCOE. It may not necessarily be applicable to this product.

NCBI GI #	970525115
NCBI Accession #	WP_058799199.1
UniProt Primary Accession #	Q47459
GenBank Nucleotide #	WP_058799199.1
NCBI Official Full Name	MULTISPECIES: copper-binding protein

UniProt Protein Name	Probable copper-binding protein PcoE
Protein Family	Probable copper-binding protein
UniProt Gene Name	pcoE
UniProt Comments for PCOE	Required for the copper-inducible expression of copper resistance. Activated by the two-component regulatory system CusS/CusR.
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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