CBPM Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CBPM, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain SMS-3-5/SECEC) CBPM Polyclonal Antibody
Product Gene Name	anti-CBPM antibody
Product Synonym Names	CBPM Antibody; Chaperone modulatory protein CbpM cbpM EcSMS35_2125
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain SMS-3-5/SECEC)
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	11,512 Da
3D Structure	ModBase 3D Structure for B1LJ05
Immunogen	Recombinant Escherichia coli (strain SMS-3-5 / SECEC) cbpM protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CBPM antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CBPM antibody	MBS7185248 is an antibody targeting CBPM. Also known as Rabbit anti-Escherichia coli (strain SMS-3-5/SECEC) CBPM Polyclonal Antibody. Reactive in E Coli (strain SMS-3-5/SECEC). Host: Rabbit.
Other Notes	Small volumes of anti-CBPM 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 CBPM. It may not necessarily be applicable to this product.

NCBI GI #	445946705
NCBI Accession #	WP_000024560.1
UniProt Primary Accession #	B1LJ05
GenBank Nucleotide #	WP_000024560.1
NCBI Official Full Name	MULTISPECIES: chaperone modulatory protein CbpM

UniProt Protein Name	Chaperone modulatory protein CbpM
Protein Family	Calcium-binding protein
UniProt Gene Name	cbpM
UniProt Comments for CBPM	Interacts with CbpA and inhibits both the DnaJ-like co-chaperone activity and the DNA binding activity of CbpA. Together with CbpA, modulates the activity of the DnaK chaperone system. Does not inhibit the co-chaperone activity of DnaJ.
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