CHEA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CHEA, Polyclonal Antibody
Full Product Name	Rabbit anti-Bacillus subtilis (strain 168) CHEA Polyclonal Antibody
Product Gene Name	anti-CHEA antibody
Product Synonym Names	CHEA Antibody; Chemotaxis protein CheA; EC 2.7.13.3; cheA cheN BSU16430
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Bacillus subtilis (strain 168)
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	74,812 Da
3D Structure	ModBase 3D Structure for P29072
Immunogen	Recombinant Bacillus subtilis (strain 168) cheA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CHEA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CHEA antibody	MBS7158859 is an antibody targeting CHEA. Also known as Rabbit anti-Bacillus subtilis (strain 168) CHEA Polyclonal Antibody. Reactive in Bacillus subtilis (strain 168). Host: Rabbit.
Other Notes	Small volumes of anti-CHEA 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 CHEA. It may not necessarily be applicable to this product.

NCBI GI #	255767374
NCBI GeneID	939600
NCBI Accession #	NP_389525.2
UniProt Primary Accession #	P29072
UniProt Related Accession #	P29072

GenBank Nucleotide #	NC_000964.3
NCBI Official Full Name	chemotaxis protein CheA
NCBI Official Symbol	cheA
UniProt Protein Name	Chemotaxis protein CheA
Protein Family	Chemotaxis protein
UniProt Gene Name	cheA
UniProt Synonym Gene Names	cheN
NCBI Protein Information	chemotaxis protein CheA
UniProt Comments for CHEA	Involved in the transmission of sensory signals from the chemoreceptors to the flagellar motors. CheA is autophosphorylated; it can transfer its phosphate group to CheB, CheY or CheV.
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