MUKB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MUKB, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12/MC4100/BW2952) MUKB Polyclonal Antibody
Product Gene Name	anti-MUKB antibody
Product Synonym Names	MUKB Antibody; Chromosome partition protein MukB; Structural maintenance of chromosome-related protein; mukB BWG_0776
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain K12/MC4100/BW2952)
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	170,230 Da
3D Structure	ModBase 3D Structure for C4ZQ50
Immunogen	Recombinant Escherichia coli (strain K12 / MC4100 / BW2952) mukB protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MUKB antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MUKB antibody	MBS7178924 is an antibody targeting MUKB. Also known as Rabbit anti-Escherichia coli (strain K12/MC4100/BW2952) MUKB Polyclonal Antibody. Reactive in E Coli (strain K12/MC4100/BW2952). Host: Rabbit.
Other Notes	Small volumes of anti-MUKB 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 MUKB. It may not necessarily be applicable to this product.

NCBI GI #	446494844
NCBI Accession #	WP_000572698.1
UniProt Primary Accession #	C4ZQ50
GenBank Nucleotide #	WP_000572698.1
NCBI Official Full Name	chromosome partition protein MukB

UniProt Protein Name	Chromosome partition protein MukB
UniProt Synonym Protein Names	Structural maintenance of chromosome-related protein
Protein Family	Chromosome partition protein
UniProt Gene Name	mukB
UniProt Comments for MUKB	Plays a central role in chromosome condensation, segregation and cell cycle progression. Functions as a homodimer, which is essential for chromosome partition. Involved in negative DNA supercoiling in vivo, and by this means organize and compact chromosomes. May achieve or facilitate chromosome segregation by condensation DNA from both sides of a centrally located replisome during cell division.
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-e-coli-antibody/mukb/7178924