RMUC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RMUC, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12) RMUC Polyclonal Antibody
Product Gene Name	anti-RMUC antibody
Product Synonym Names	RMUC Antibody; DNA recombination protein RmuC rmuC yigN b3832 JW3809
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain K12)
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	54,764 Da
3D Structure	ModBase 3D Structure for P0AG71
Immunogen	Recombinant Escherichia coli (strain K12) rmuC protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RMUC antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-RMUC antibody	MBS7150738 is an antibody targeting RMUC. Also known as Rabbit anti-Escherichia coli (strain K12) RMUC Polyclonal Antibody. Reactive in E Coli (strain K12). Host: Rabbit.
Other Notes	Small volumes of anti-RMUC 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 RMUC. It may not necessarily be applicable to this product.

NCBI GI #	16131681
NCBI GeneID	948966
NCBI Accession #	NP_418276.1
UniProt Primary Accession #	P0AG71
UniProt Secondary Accession #	P27850; Q2M8D7

GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	DNA recombination protein
NCBI Official Symbol	rmuC
NCBI Official Synonym Symbols	dinK; ECK3826; JW3809; sosB; yigN
UniProt Protein Name	DNA recombination protein RmuC
Protein Family	DNA recombination protein
UniProt Gene Name	rmuC
UniProt Synonym Gene Names	yigN
NCBI Protein Information	DNA recombination protein
NCBI Summary for RMUC	[More information is available at EcoGene: EG11472]. An rmuC mutant generates increased DNA inversions at mini-Tn10 sites in an rmuA mutant background . [More information is available at EcoCyc: EG11472].
UniProt Comments for RMUC	Involved in DNA recombination.
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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