RLMC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RLMC, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O45:K1 (strain S88/ExPEC) RLMC Polyclonal Antibody
Product Gene Name	anti-RLMC antibody
Product Synonym Names	RLMC Antibody; 23S rRNA; uracil(747)-C(5))-methyltransferase RlmC; EC 2.1.1.189; 23S rRNA(m5U747)-methyltransferase; rlmC rumB ECS88_0876
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O45:K1 (strain S88/ExPEC)
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	41,985 Da
3D Structure	ModBase 3D Structure for B7MHG3
Immunogen	Recombinant Escherichia coli O45:K1 (strain S88 / ExPEC) rlmC protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RLMC antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-RLMC antibody	MBS7177874 is an antibody targeting RLMC. Also known as Rabbit anti-Escherichia coli O45:K1 (strain S88/ExPEC) RLMC Polyclonal Antibody. Reactive in E Coli O45:K1 (strain S88/ExPEC). Host: Rabbit.
Other Notes	Small volumes of anti-RLMC 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 RLMC. It may not necessarily be applicable to this product.

NCBI GI #	447072507
NCBI Accession #	WP_001149763.1
UniProt Primary Accession #	B7MHG3
GenBank Nucleotide #	WP_001149763.1
NCBI Official Full Name	MULTISPECIES: 23S rRNA (uracil(747)-C(5))-methyltransferase RlmC

UniProt Protein Name	23S rRNA (uracil(747)-C(5))-methyltransferase RlmC
UniProt Synonym Protein Names	23S rRNA(m5U747)-methyltransferase
Protein Family	23S rRNA
UniProt Gene Name	rlmC
UniProt Comments for RLMC	Catalyzes the formation of 5-methyl-uridine at position 747 (m5U747) in 23S rRNA.
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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