RLMC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RLMC, Polyclonal Antibody
Full Product Name	Rabbit anti-Shigella flexneri 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 SF0813 S0855
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Shigella flexneri
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	41,970 Da
3D Structure	ModBase 3D Structure for Q83S14
Immunogen	Recombinant Shigella flexneri 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	MBS7199670 is an antibody targeting RLMC. Also known as Rabbit anti-Shigella flexneri RLMC Polyclonal Antibody. Reactive in Shigella flexneri. 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 #	24112229
NCBI GeneID	1023798
NCBI Accession #	NP_706739.1
UniProt Primary Accession #	Q83S14
UniProt Secondary Accession #	Q7C2D5

GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	23S rRNA (uracil(747)-C(5))-methyltransferase RlmC
NCBI Official Symbol	rumB
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
NCBI Protein Information	23S rRNA (uracil(747)-C(5))-methyltransferase RlmC
UniProt Comments for RLMC	Catalyzes the formation of 5-methyl-uridine at position 747 (m5U747) in 23S rRNA.
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