rlmL Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	rlmL, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain 8739/DSM 1576/Crooks) rlmL Polyclonal Antibody
Product Gene Name	anti-rlmL antibody
Product Synonym Names	rlmL Antibody; Ribosomal RNA large subunit methyltransferase K/L [Includes: 23S rRNA m2G2445 methyltransferase; EC 2.1.1.173; rRNA; guanine-N(2)--methyltransferase RlmL; 23S rRNA m7G2069 methyltransferase; EC 2.1.1.264; rRNA; guanine-N(7)--methyltransferase RlmK)] rlmL EcolC_2648
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain 8739/DSM 1576/Crooks)
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	78,854 Da
3D Structure	ModBase 3D Structure for B1IVY4
Immunogen	Recombinant Escherichia coli (strain 8739 / DSM 1576 / Crooks) rlmL protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-rlmL antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-rlmL antibody	MBS7184112 is an antibody targeting rlmL. Also known as Rabbit anti-Escherichia coli (strain 8739/DSM 1576/Crooks) rlmL Polyclonal Antibody. Reactive in E Coli (strain 8739/DSM 1576/Crooks). Host: Rabbit.
Other Notes	Small volumes of anti-rlmL 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 rlmL. It may not necessarily be applicable to this product.

NCBI GI #	447009283
NCBI Accession #	WP_001086539.1
UniProt Primary Accession #	B1IVY4
GenBank Nucleotide #	WP_001086539.1

NCBI Official Full Name	MULTISPECIES: ribosomal RNA large subunit methyltransferase K/L
UniProt Protein Name	Ribosomal RNA large subunit methyltransferase K/L
UniProt Synonym Protein Names	rRNA (guanine-N(7)-)-methyltransferase RlmK
Protein Family	Ribosomal RNA large subunit methyltransferase
UniProt Gene Name	rlmL
UniProt Comments for rlmL	Specifically methylates the guanine in position 2445 (m2G2445) and the guanine in position 2069 (m7G2069) of 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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