rpsD Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	rpsD, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O8 (strain IAI1) rpsD Polyclonal Antibody
Product Gene Name	anti-rpsD antibody
Product Synonym Names	rpsD Antibody; 30S ribosomal protein S4 rpsD ECIAI1_3446
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O8 (strain IAI1)
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	23,469 Da
3D Structure	ModBase 3D Structure for B7M102
Immunogen	Recombinant Escherichia coli O8 (strain IAI1) rpsD protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-rpsD antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-rpsD antibody	MBS7177732 is an antibody targeting rpsD. Also known as Rabbit anti-Escherichia coli O8 (strain IAI1) rpsD Polyclonal Antibody. Reactive in E Coli O8 (strain IAI1). Host: Rabbit.
Other Notes	Small volumes of anti-rpsD 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 rpsD. It may not necessarily be applicable to this product.

NCBI GI #	446057369
NCBI Accession #	WP_000135224.1
UniProt Primary Accession #	B7M102
GenBank Nucleotide #	WP_000135224.1
NCBI Official Full Name	MULTISPECIES: 30S ribosomal protein S4

UniProt Protein Name	30S ribosomal protein S4
Protein Family	30S ribosomal protein
UniProt Gene Name	rpsD
UniProt Comments for rpsD	One of the primary rRNA binding proteins, it binds directly to 16S rRNA where it nucleates assembly of the body of the 30S subunit.
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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