rpsD Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	rpsD, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O157:H7 rpsD Polyclonal Antibody
Product Gene Name	anti-rpsD antibody
Product Synonym Names	rpsD Antibody; 30S ribosomal protein S4 rpsD ramA Z4666 ECs4161
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O157:H7
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 P0A7W0
Immunogen	Recombinant Escherichia coli O157:H7 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	MBS7162826 is an antibody targeting rpsD. Also known as Rabbit anti-Escherichia coli O157:H7 rpsD Polyclonal Antibody. Reactive in E Coli O157:H7. 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 #	15833415
NCBI GeneID	915983
NCBI Accession #	NP_312188.1
UniProt Primary Accession #	P0A7W0
UniProt Secondary Accession #	P02354

GenBank Nucleotide #	NC_002695.1
NCBI Official Full Name	30S ribosomal protein S4
NCBI Official Symbol	rpsD
UniProt Protein Name	30S ribosomal protein S4
Protein Family	30S ribosomal protein
UniProt Gene Name	rpsD
UniProt Synonym Gene Names	ramA
NCBI Protein Information	30S ribosomal protein S4
UniProt Comments for rpsD	One of two assembly initiator proteins for the 30S subunit, it binds directly to 16S rRNA where it nucleates assembly of the body of the 30S subunit.
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