LPTE Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LPTE, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O9:H4 (strain HS) LPTE Polyclonal Antibody
Product Gene Name	anti-LPTE antibody
Product Synonym Names	LPTE Antibody; LPS-assembly lipoprotein LptE lptE rlpB EcHS_A0693
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O9:H4 (strain HS)
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	21,357 Da
3D Structure	ModBase 3D Structure for A7ZXR7
Immunogen	Recombinant Escherichia coli O9:H4 (strain HS) lptE protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LPTE antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-LPTE antibody	MBS7168804 is an antibody targeting LPTE. Also known as Rabbit anti-Escherichia coli O9:H4 (strain HS) LPTE Polyclonal Antibody. Reactive in E Coli O9:H4 (strain HS). Host: Rabbit.
Other Notes	Small volumes of anti-LPTE 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 LPTE. It may not necessarily be applicable to this product.

NCBI GI #	447192417
NCBI Accession #	WP_001269673.1
UniProt Primary Accession #	A7ZXR7
UniProt Secondary Accession #	P10101; P77576
GenBank Nucleotide #	WP_001269673.1

NCBI Official Full Name	MULTISPECIES: hypothetical protein
UniProt Protein Name	LPS-assembly lipoprotein LptE
Protein Family	LPS-assembly lipoprotein
UniProt Gene Name	lptE
UniProt Comments for LPTE	Together with LptD, is involved in the assembly of lipopolysaccharide (LPS) at the surface of the outer membrane. Required for the proper assembly of LptD. Binds LPS and may serve as the LPS recognition site at the outer membrane.
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