LPLA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LPLA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O139:H28 (strain E24377A/ETEC) LPLA Polyclonal Antibody
Product Gene Name	anti-LPLA antibody
Product Synonym Names	LPLA Antibody; Lipoate-protein ligase A; EC 6.3.1.20; Lipoate--protein ligase; lplA EcE24377A_4985
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O139:H28 (strain E24377A/ETEC)
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	37,836 Da
3D Structure	ModBase 3D Structure for A7ZVS8
Immunogen	Recombinant Escherichia coli O139:H28 (strain E24377A / ETEC) lplA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LPLA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-LPLA antibody	MBS7169582 is an antibody targeting LPLA. Also known as Rabbit anti-Escherichia coli O139:H28 (strain E24377A/ETEC) LPLA Polyclonal Antibody. Reactive in E Coli O139:H28 (strain E24377A/ETEC). Host: Rabbit.
Other Notes	Small volumes of anti-LPLA 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 LPLA. It may not necessarily be applicable to this product.

NCBI GI #	166990726
NCBI Accession #	A7ZVS8.1
UniProt Primary Accession #	A7ZVS8
NCBI Official Full Name	Lipoate-protein ligase A
UniProt Protein Name	Lipoate-protein ligase A

UniProt Synonym Protein Names	Lipoate--protein ligase
Protein Family	Lipoate--protein ligase
UniProt Gene Name	lplA
UniProt Comments for LPLA	Catalyzes both the ATP-dependent activation of exogenously supplied lipoate to lipoyl-AMP and the transfer of the activated lipoyl onto the lipoyl domains of lipoate-dependent enzymes.
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