LSPA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LSPA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:K15:H31 (strain 536/UPEC) LSPA Polyclonal Antibody
Product Gene Name	anti-LSPA antibody
Product Synonym Names	LSPA Antibody; Lipoprotein signal peptidase; EC 3.4.23.36; Prolipoprotein signal peptidase; Signal peptidase II; SPase II; lspA ECP_0025
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O6:K15:H31 (strain 536/UPEC)
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	18,156 Da
3D Structure	ModBase 3D Structure for Q0TLW4
Immunogen	Recombinant Escherichia coli O6:K15:H31 (strain 536 / UPEC) lspA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LSPA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-LSPA antibody	MBS7188871 is an antibody targeting LSPA. Also known as Rabbit anti-Escherichia coli O6:K15:H31 (strain 536/UPEC) LSPA Polyclonal Antibody. Reactive in E Coli O6:K15:H31 (strain 536/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-LSPA 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 LSPA. It may not necessarily be applicable to this product.

NCBI GI #	446005526
NCBI Accession #	WP_000083381.1
UniProt Primary Accession #	Q0TLW4
GenBank Nucleotide #	WP_000083381.1
NCBI Official Full Name	MULTISPECIES: lipoprotein signal peptidase

UniProt Protein Name	Lipoprotein signal peptidase
UniProt Synonym Protein Names	Prolipoprotein signal peptidase
Protein Family	Lipoprotein signal peptidase
UniProt Gene Name	lspA
UniProt Synonym Gene Names	SPase II
UniProt Entry Name	LSPA_ECOL5
UniProt Comments for LSPA	This protein specifically catalyzes the removal of signal peptides from prolipoproteins.
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