LEUE Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LEUE, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O1:K1/APEC LEUE Polyclonal Antibody
Product Gene Name	anti-LEUE antibody
Product Synonym Names	LEUE Antibody; Leucine efflux protein leuE Ecok1_16680 APECO1_861
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O1:K1/APEC
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	23,261 Da
Chromosome Location	NC_008563.1 (1893597..1894235, complement). Location: isolation source: lesion site (lung) of a dead turkey with colibacillosis
3D Structure	ModBase 3D Structure for A1ABX2
Immunogen	Recombinant Escherichia coli O1:K1 / APEC leuE protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LEUE antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-LEUE antibody	MBS7166950 is an antibody targeting LEUE. Also known as Rabbit anti-Escherichia coli O1:K1/APEC LEUE Polyclonal Antibody. Reactive in E Coli O1:K1/APEC. Host: Rabbit.
Other Notes	Small volumes of anti-LEUE 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 LEUE. It may not necessarily be applicable to this product.

NCBI GI #	117623963
NCBI GeneID	4495417
NCBI Accession #	YP_852876.1
UniProt Primary Accession #	A1ABX2

UniProt Related Accession #	A1ABX2
GenBank Nucleotide #	NC_008563.1
NCBI Official Full Name	leucine export protein LeuE
NCBI Official Symbol	yeaS
UniProt Protein Name	Leucine efflux protein
Protein Family	Leucine efflux protein
UniProt Gene Name	leuE
UniProt Entry Name	LEUE_ECOK1
NCBI Protein Information	leucine export protein LeuE
UniProt Comments for LEUE	Function: Exporter of leucine By similarity. Subcellular location: Cell membrane; Multi-pass membrane protein Potential. Sequence similarities: Belongs to the rht family.
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