LLDD Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LLDD, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) LLDD Polyclonal Antibody
Product Gene Name	anti-LLDD antibody
Product Synonym Names	LLDD Antibody; L-lactate dehydrogenase; EC 1.1.-.-; lldD c4427
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O6:H1 (strain CFT073/ 700928/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	42,714 Da
3D Structure	ModBase 3D Structure for Q8FCB1
Immunogen	Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) lldD protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LLDD antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-LLDD antibody	MBS9002160 is an antibody targeting LLDD. Also known as Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) LLDD Polyclonal Antibody. Reactive in E Coli O6:H1 (strain CFT073/ 700928/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-LLDD 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 LLDD. It may not necessarily be applicable to this product.

NCBI GI #	446509448
NCBI Accession #	WP_000586976.1
UniProt Primary Accession #	Q8FCB1
GenBank Nucleotide #	WP_000586976.1
NCBI Official Full Name	MULTISPECIES: alpha-hydroxy-acid oxidizing enzyme

UniProt Protein Name	L-lactate dehydrogenase
Protein Family	L-lactate dehydrogenase
UniProt Gene Name	lldD
UniProt Comments for LLDD	Catalyzes the conversion of L-lactate to pyruvate. Is coupled to the respiratory chain.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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