YDEP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	YDEP, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O157:H7 YDEP Polyclonal Antibody
Product Gene Name	anti-YDEP antibody
Product Synonym Names	YDEP Antibody; Protein YdeP ydeP Z2207 ECs2106
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O157:H7
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	83,553 Da
3D Structure	ModBase 3D Structure for Q8XAX1
Immunogen	Recombinant Escherichia coli O157:H7 ydeP protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-YDEP antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-YDEP antibody	MBS9004504 is an antibody targeting YDEP. Also known as Rabbit anti-Escherichia coli O157:H7 YDEP Polyclonal Antibody. Reactive in E Coli O157:H7. Host: Rabbit.
Other Notes	Small volumes of anti-YDEP 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 YDEP. It may not necessarily be applicable to this product.

NCBI GI #	15831360
NCBI GeneID	917305
NCBI Accession #	NP_310133.1
UniProt Primary Accession #	Q8XAX1
UniProt Secondary Accession #	Q7AE09

GenBank Nucleotide #	NC_002695.1
NCBI Official Full Name	oxidoreductase
NCBI Official Symbol	ECs2106
UniProt Protein Name	Protein YdeP
Protein Family	Protein
UniProt Gene Name	ydeP
NCBI Protein Information	oxidoreductase
UniProt Comments for YDEP	Probably involved in acid resistance.
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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