YEJM Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	YEJM, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O157:H7 YEJM Polyclonal Antibody
Product Gene Name	anti-YEJM antibody
Product Synonym Names	YEJM Antibody; Inner membrane protein YejM yejM Z3447 ECs3080
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	67,296 Da
Chromosome Location	NC_002655.2 (3090575..3092335)
3D Structure	ModBase 3D Structure for P0AD29
Immunogen	Recombinant Escherichia coli O157:H7 yejM protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-YEJM antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-YEJM antibody	MBS7165983 is an antibody targeting YEJM. Also known as Rabbit anti-Escherichia coli O157:H7 YEJM Polyclonal Antibody. Reactive in E Coli O157:H7. Host: Rabbit.
Other Notes	Small volumes of anti-YEJM 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 YEJM. It may not necessarily be applicable to this product.

NCBI GI #	15802744
NCBI GeneID	957420
NCBI Accession #	NP_288771.1
UniProt Primary Accession #	P0AD29

UniProt Secondary Accession #	P33922; P33923
GenBank Nucleotide #	NC_002655.2
NCBI Official Full Name	sulfatase
NCBI Official Symbol	yejM
UniProt Protein Name	Inner membrane protein YejM
Protein Family	Inner membrane protein
UniProt Gene Name	yejM
UniProt Entry Name	YEJM_ECO57
NCBI Protein Information	sulfatase
UniProt Comments for YEJM	Subcellular location: Cell inner membrane; Multi-pass membrane protein By similarity. Sequence similarities: To H.influenzae HI_0842.
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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