YIFE Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	YIFE, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12) YIFE Polyclonal Antibody
Product Gene Name	anti-YIFE antibody
Product Synonym Names	YIFE Antibody; UPF0438 protein YifE yifE b3764 JW3737
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain K12)
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	13,134 Da
3D Structure	ModBase 3D Structure for P0ADN2
Immunogen	Recombinant Escherichia coli (strain K12) yifE protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-YIFE antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-YIFE antibody	MBS7163736 is an antibody targeting YIFE. Also known as Rabbit anti-Escherichia coli (strain K12) YIFE Polyclonal Antibody. Reactive in E Coli (strain K12). Host: Rabbit.
Other Notes	Small volumes of anti-YIFE 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 YIFE. It may not necessarily be applicable to this product.

NCBI GI #	16131624
NCBI GeneID	948274
NCBI Accession #	NP_418213.1
UniProt Primary Accession #	P0ADN2
UniProt Secondary Accession #	P27827; Q2M875

GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	UPF0438 family protein
NCBI Official Symbol	yifE
NCBI Official Synonym Symbols	ECK3757; JW3737
UniProt Protein Name	UPF0438 protein YifE
Protein Family	UPF0438 protein
UniProt Gene Name	yifE
NCBI Protein Information	UPF0438 family protein
Research Articles on YIFE	**1.** N-terminus verified by Edman degradation on mature peptide
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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