# YIFE Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | YIFE, Polyclonal Antibody |
| **Full Product Name** | Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) YIFE Polyclonal Antibody |
| **Product Gene Name** | anti-YIFE antibody |
| **Product Synonym Names** | YIFE Antibody; UPF0438 protein YifE yifE c4686 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | E Coli O6:H1 (strain CFT073/ 700928/UPEC) |
| **Form/Format** | Liquid<br>Preservative: 0.03% Proclin 300<br>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 P0ADN3 |
| **Immunogen** | Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) 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** | MBS7166082 is an antibody targeting YIFE. Also known as Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) YIFE Polyclonal Antibody. Reactive in E Coli O6:H1 (strain CFT073/ 700928/UPEC). 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.

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| **NCBI GI #** | 446763745 |
| **NCBI Accession #** | WP_000841001.1 |
| **UniProt Primary Accession #** | P0ADN3 |
| **UniProt Secondary Accession #** | P27827 |
| **GenBank Nucleotide #** | WP_000841001.1 |

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| **NCBI Official Full Name** | MULTISPECIES: DUF413 domain-containing protein |
| **UniProt Protein Name** | UPF0438 protein YifE |
| **Protein Family** | UPF0438 protein |
| **UniProt Gene Name** | yifE |
| **UniProt Comments for YIFE** | Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciECOL199310:C4686-MONOMER. |
| **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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