# YRAP Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | YRAP, Polyclonal Antibody |
| **Full Product Name** | Rabbit anti-Escherichia coli (strain K12) YRAP Polyclonal Antibody |
| **Product Gene Name** | anti-YRAP antibody |
| **Product Synonym Names** | YRAP Antibody; Uncharacterized protein YraP yraP b3150 JW3119 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | E Coli (strain K12) |
| **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** | 20,028 Da |
| **3D Structure** | ModBase 3D Structure for P64596 |
| **Immunogen** | Recombinant Escherichia coli (strain K12) yraP protein |
| **Conjugation** | Non-conjugate |
| **Modification** | Unmodified |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-YRAP antibody** | ELISA (EIA), WB (Western Blot) (ensure identification of antigen) |
| **Related Product Information for anti-YRAP antibody** | MBS7161787 is an antibody targeting YRAP. Also known as Rabbit anti-Escherichia coli (strain K12) YRAP Polyclonal Antibody. Reactive in E Coli (strain K12). Host: Rabbit. |
| **Other Notes** | Small volumes of anti-YRAP 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 YRAP. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 16131042 |
| **NCBI GeneID** | 947659 |
| **NCBI Accession #** | NP_417619.1 |
| **UniProt Primary Accession #** | P64596 |
| **UniProt Secondary Accession #** | P45467; Q2M960 |

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| **GenBank Nucleotide #** | NC_000913.3 |
| **NCBI Official Full Name** | outer membrane lipoprotein |
| **NCBI Official Symbol** | yraP |
| **NCBI Official Synonym Symbols** | ecfH; ECK3138; JW3119 |
| **UniProt Protein Name** | Uncharacterized protein YraP |
| **UniProt Gene Name** | yraP |
| **NCBI Protein Information** | outer membrane lipoprotein |
| **NCBI Summary for YRAP** | Deletion of yraP resulted in sensitivity to SDS and slight induction of E activity. [More information is available at EcoCyc: G7644]. |
| **UniProt Comments for YRAP** | Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciEcoCyc:G7644-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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| **Product Note** | Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details. |

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