

## Rabbit anti-E Coli fabF Polyclonal Antibody | anti-fabF antibody

fabF Antibody; HRP conjugated

|                               |                       |                             |                              |
|-------------------------------|-----------------------|-----------------------------|------------------------------|
| CATALOG #<br><b>AAA229705</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>E Coli</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|-----------------------|-----------------------------|------------------------------|

### PRODUCT SYNONYMS

fabF; Polyclonal Antibody; fabF Antibody; HRP conjugated; 3-oxoacyl-[acyl-carrier-protein] synthase 2; 3-oxoacyl-[acyl-carrier-protein] synthase II; Beta-ketoacyl-ACP synthase II; KAS II; fabJ; b1095; JW1081; anti-fabF antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                          |
|------------------------------------------------|------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                   |
| Reactivity                                     | E Coli                                                                                   |
| Clonality                                      | Polyclonal                                                                               |
| Isotype                                        | IgG                                                                                      |
| Purity/Purification                            | >95%,Protein G purified                                                                  |
| Form/Format                                    | Liquid                                                                                   |
| Sequence Length                                | 413                                                                                      |
| Applicable Applications for anti-fabF antibody | ELISA                                                                                    |
| Immunogen                                      | Recombinant Escherichia coli 3-oxoacyl-[acyl-carrier-protein] synthase 2 protein         |
| Conjugation                                    | HRP                                                                                      |
| Storage Buffer                                 | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4            |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C. |

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                    |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-fabF antibody | Catalyzes the condensation reaction of fatty acid synthesis by the addition to an acyl acceptor of two carbons from malonyl-ACP. Has a preference for short chain acid substrates and may function to supply the octanoic substrates for lipoic acid biosynthesis. |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| NCBI GI #                 | <a href="#">16129058</a>                        |
| NCBI GeneID               | <a href="#">946665</a>                          |
| NCBI Accession #          | <a href="#">NP_415613.1</a>                     |
| NCBI GenBank Nucleotide # | <a href="#">NC_000913.3</a>                     |
| UniProt Accession #       | <a href="#">P0AAI5</a> ; <a href="#">P39435</a> |
| Molecular Weight          | 43,046 Da                                       |
| NCBI Official Full Name   | 3-oxoacyl-[acyl-carrier-protein] synthase II    |

|                               |                                              |
|-------------------------------|----------------------------------------------|
| NCBI Official Symbol          | fabF                                         |
| NCBI Official Synonym Symbols | cvc; ECK1081; fabJ; JW1081; vtr              |
| NCBI Protein Information      | 3-oxoacyl-[acyl-carrier-protein] synthase II |
| UniProt Protein Name          | 3-oxoacyl-[acyl-carrier-protein] synthase 2  |
| UniProt Gene Name             | <b>fabF</b>                                  |
| UniProt Synonym Gene Names    | fabJ; KAS II                                 |
| UniProt Entry Name            | FABF_ECOLI                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fabf-antibody-elisa/229705>