# IHFA Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | IHFA, Polyclonal Antibody |
| **Full Product Name** | Rabbit anti-Escherichia coli (strain SMS-3-5/SECEC) IHFA Polyclonal Antibody |
| **Product Gene Name** | anti-IHFA antibody |
| **Product Synonym Names** | IHFA Antibody; Integration host factor subunit alpha; IHF-alpha; ihfA himA EcSMS35_1478 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | E Coli (strain SMS-3-5/SECEC) |
| **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** | 11,354 Da |
| **3D Structure** | ModBase 3D Structure for B1LE18 |
| **Immunogen** | Recombinant Escherichia coli (strain SMS-3-5 / SECEC) ihfA protein |
| **Conjugation** | Non-conjugate |
| **Modification** | Unmodified |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-IHFA antibody** | ELISA (EIA), WB (Western Blot) (ensure identification of antigen) |
| **Related Product Information for anti-IHFA antibody** | MBS7184666 is an antibody targeting IHFA. Also known as Rabbit anti-Escherichia coli (strain SMS-3-5/SECEC) IHFA Polyclonal Antibody. Reactive in E Coli (strain SMS-3-5/SECEC). Host: Rabbit. |
| **Other Notes** | Small volumes of anti-IHFA 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 IHFA. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 447152009 |
| **NCBI Accession #** | WP_001229265.1 |
| **UniProt Primary Accession #** | B1LE18 |
| **GenBank Nucleotide #** | WP_001229265.1 |
| **NCBI Official Full Name** | MULTISPECIES: integration host factor subunit alpha |

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| **UniProt Protein Name** | Integration host factor subunit alpha |
| **Protein Family** | Integration host factor |
| **UniProt Gene Name** | ihfA |
| **UniProt Synonym Gene Names** | IHF-alpha |
| **UniProt Comments for IHFA** | This protein is one of the two subunits of integration host factor, a specific DNA-binding protein that functions in genetic recombination as well as in transcriptional and translational control. |
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