IHFA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IHFA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O7:K1 (strain IAI39/ExPEC) IHFA Polyclonal Antibody
Product Gene Name	anti-IHFA antibody
Product Synonym Names	IHFA Antibody; Integration host factor subunit alpha; IHF-alpha; ihfA himA ECIAI39_1341
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O7:K1 (strain IAI39/ExPEC)
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	11,354 Da
3D Structure	ModBase 3D Structure for B7NT64
Immunogen	Recombinant Escherichia coli O7:K1 (strain IAI39 / ExPEC) 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	MBS7174303 is an antibody targeting IHFA. Also known as Rabbit anti-Escherichia coli O7:K1 (strain IAI39/ExPEC) IHFA Polyclonal Antibody. Reactive in E Coli O7:K1 (strain IAI39/ExPEC). 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.

NCBI GI #	447152009
NCBI Accession #	WP_001229265.1
UniProt Primary Accession #	B7NT64
GenBank Nucleotide #	WP_001229265.1
NCBI Official Full Name	MULTISPECIES: integration host factor subunit alpha

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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