infB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	infB, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain SMS-3-5/SECEC) infB Polyclonal Antibody
Product Gene Name	anti-infB antibody
Product Synonym Names	infB Antibody; Translation initiation factor IF-2 infB EcSMS35_3464
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain SMS-3-5/SECEC)
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	97,378 Da
3D Structure	ModBase 3D Structure for B1LFS0
Immunogen	Recombinant Escherichia coli (strain SMS-3-5 / SECEC) infB protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-infB antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-infB antibody	MBS7140540 is an antibody targeting infB. Also known as Rabbit anti-Escherichia coli (strain SMS-3-5/SECEC) infB Polyclonal Antibody. Reactive in E Coli (strain SMS-3-5/SECEC). Host: Rabbit.
Other Notes	Small volumes of anti-infB 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 infB. It may not necessarily be applicable to this product.

NCBI GI #	446055191
NCBI Accession #	WP_000133046.1
UniProt Primary Accession #	B1LFS0
GenBank Nucleotide #	WP_000133046.1
NCBI Official Full Name	translation initiation factor IF-2

UniProt Protein Name	Translation initiation factor IF-2
Protein Family	Probable translation initiation factor
UniProt Gene Name	infB
UniProt Comments for infB	One of the essential components for the initiation of protein synthesis. Protects formylmethionyl-tRNA from spontaneous hydrolysis and promotes its binding to the 30S ribosomal subunits. Also involved in the hydrolysis of GTP during the formation of the 70S ribosomal complex.
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