xseB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	xseB, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12/MC4100/BW2952) xseB Polyclonal Antibody
Product Gene Name	anti-xseB antibody
Product Synonym Names	xseB Antibody; Exodeoxyribonuclease 7 small subunit; EC 3.1.11.6; Exodeoxyribonuclease VII small subunit; Exonuclease VII small subunit; xseB BWG_0304
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain K12/MC4100/BW2952)
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	8,952 Da
3D Structure	ModBase 3D Structure for C4ZTH9
Immunogen	Recombinant Escherichia coli (strain K12 / MC4100 / BW2952) xseB protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-xseB antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-xseB antibody	MBS7178950 is an antibody targeting xseB. Also known as Rabbit anti-Escherichia coli (strain K12/MC4100/BW2952) xseB Polyclonal Antibody. Reactive in E Coli (strain K12/MC4100/BW2952). Host: Rabbit.
Other Notes	Small volumes of anti-xseB 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 xseB. It may not necessarily be applicable to this product.

NCBI GI #	447047679
NCBI Accession #	WP_001124935.1
UniProt Primary Accession #	C4ZTH9
GenBank Nucleotide #	WP_001124935.1
NCBI Official Full Name	MULTISPECIES: exodeoxyribonuclease 7 small subunit

UniProt Protein Name	Exodeoxyribonuclease 7 small subunit
UniProt Synonym Protein Names	Exodeoxyribonuclease VII small subunit
Protein Family	Exodeoxyribonuclease
UniProt Gene Name	xseB
UniProt Synonym Gene Names	Exonuclease VII small subunit
UniProt Comments for xseB	Bidirectionally degrades single-stranded DNA into large acid-insoluble oligonucleotides, which are then degraded further into small acid-soluble oligonucleotides.
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