MINE Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MINE, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain 8739/DSM 1576/Crooks) MINE Polyclonal Antibody
Product Gene Name	anti-MINE antibody
Product Synonym Names	MINE Antibody; Cell division topological specificity factor minE EcolC_2451
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain 8739/DSM 1576/Crooks)
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	10,235 Da
3D Structure	ModBase 3D Structure for B1IUB7
Immunogen	Recombinant Escherichia coli (strain 8739 / DSM 1576 / Crooks) minE protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MINE antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MINE antibody	MBS7184218 is an antibody targeting MINE. Also known as Rabbit anti-Escherichia coli (strain 8739/DSM 1576/Crooks) MINE Polyclonal Antibody. Reactive in E Coli (strain 8739/DSM 1576/Crooks). Host: Rabbit.
Other Notes	Small volumes of anti-MINE 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 MINE. It may not necessarily be applicable to this product.

NCBI GI #	447108409
NCBI Accession #	WP_001185665.1
UniProt Primary Accession #	B1IUB7
GenBank Nucleotide #	WP_001185665.1
NCBI Official Full Name	MULTISPECIES: cell division topological specificity factor

UniProt Protein Name	Cell division topological specificity factor
Protein Family	Cell division topological specificity factor
UniProt Gene Name	minE
UniProt Comments for MINE	Prevents the cell division inhibition by proteins MinC and MinD at internal division sites while permitting inhibition at polar sites. This ensures cell division at the proper site by restricting the formation of a division septum at the midpoint of the long axis of the cell.
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