MALT Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MALT, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain 8739/DSM 1576/Crooks) MALT Polyclonal Antibody
Product Gene Name	anti-MALT antibody
Product Synonym Names	MALT Antibody; HTH-type transcriptional regulator MalT; ATP-dependent transcriptional activator MalT; malT EcolC_0295
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	103,188 Da
3D Structure	ModBase 3D Structure for B1IP47
Immunogen	Recombinant Escherichia coli (strain 8739 / DSM 1576 / Crooks) malT protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MALT antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MALT antibody	MBS7183914 is an antibody targeting MALT. Also known as Rabbit anti-Escherichia coli (strain 8739/DSM 1576/Crooks) MALT Polyclonal Antibody. Reactive in E Coli (strain 8739/DSM 1576/Crooks). Host: Rabbit.
Other Notes	Small volumes of anti-MALT 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 MALT. It may not necessarily be applicable to this product.

NCBI GI #	446829700
NCBI Accession #	WP_000906956.1
UniProt Primary Accession #	B1IP47
GenBank Nucleotide #	WP_000906956.1
NCBI Official Full Name	transcriptional regulator

UniProt Protein Name	HTH-type transcriptional regulator MalT
UniProt Synonym Protein Names	ATP-dependent transcriptional activator MalT
Protein Family	HTH-type transcriptional regulator
UniProt Gene Name	malT
UniProt Comments for MALT	Positively regulates the transcription of the maltose regulon whose gene products are responsible for uptake and catabolism of malto-oligosaccharides. Binds and recognizes a DNA motif (called the malT box): 5'-GGA[TG]GA-3'.
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