DNAT Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DNAT, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain 55989/EAEC) DNAT Polyclonal Antibody
Product Gene Name	anti-DNAT antibody
Product Synonym Names	DNAT Antibody; Primosomal protein 1; Primosomal protein I; dnaT EC55989_5024
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain 55989/EAEC)
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	19,455 Da
3D Structure	ModBase 3D Structure for B7LEK9
Immunogen	Recombinant Escherichia coli (strain 55989 / EAEC) dnaT protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DNAT antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-DNAT antibody	MBS7175276 is an antibody targeting DNAT. Also known as Rabbit anti-Escherichia coli (strain 55989/EAEC) DNAT Polyclonal Antibody. Reactive in E Coli (strain 55989/EAEC). Host: Rabbit.
Other Notes	Small volumes of anti-DNAT 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 DNAT. It may not necessarily be applicable to this product.

NCBI GI #	446020963
NCBI Accession #	WP_000098818.1
UniProt Primary Accession #	B7LEK9
GenBank Nucleotide #	WP_000098818.1
NCBI Official Full Name	MULTISPECIES: primosomal protein 1

UniProt Protein Name	Primosomal protein 1
UniProt Synonym Protein Names	Primosomal protein I
Protein Family	Primosomal protein
UniProt Gene Name	dnaT
UniProt Comments for DNAT	This protein is required for primosome-dependent normal DNA replication; it is also involved in inducing stable DNA replication during SOS response. It forms, in concert with DnaB protein and other prepriming proteins DnaC, N, N', N'' a prepriming protein complex on the specific site of the template DNA recognized by protein N'.
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