TRMA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRMA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O17:K52:H18 (strain UMN026/ExPEC) TRMA Polyclonal Antibody
Product Gene Name	anti-TRMA antibody
Product Synonym Names	TRMA Antibody; tRNA/tmRNA; uracil-C(5))-methyltransferase; EC 2.1.1.-; EC 2.1.1.35; tRNA; uracil(54)-C(5))-methyltransferase; tRNA(m5U54)-methyltransferase; RUMT; tmRNA; uracil(341)-C(5))-methyltransferase; trmA ECUMN_4496
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O17:K52:H18 (strain UMN026/ExPEC)
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	41,937 Da
3D Structure	ModBase 3D Structure for B7NFR5
Immunogen	Recombinant Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC) trmA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TRMA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-TRMA antibody	MBS7174213 is an antibody targeting TRMA. Also known as Rabbit anti-Escherichia coli O17:K52:H18 (strain UMN026/ExPEC) TRMA Polyclonal Antibody. Reactive in E Coli O17:K52:H18 (strain UMN026/ExPEC). Host: Rabbit.
Other Notes	Small volumes of anti-TRMA 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 TRMA. It may not necessarily be applicable to this product.

NCBI GI #	446109163
NCBI Accession #	WP_000187018.1
UniProt Primary Accession #	B7NFR5
GenBank Nucleotide #	WP_000187018.1

NCBI Official Full Name	MULTISPECIES: tRNA (uridine(54)-C5)-methyltransferase TrmA
UniProt Protein Name	tRNA/tmRNA (uracil-C(5))-methyltransferase
UniProt Synonym Protein Names	tRNA (uracil(54)-C(5))-methyltransferase
Protein Family	tRNA/tmRNA
UniProt Gene Name	trmA
UniProt Synonym Gene Names	RUMT
UniProt Comments for TRMA	Dual-specificity methyltransferase that catalyzes the formation of 5-methyluridine at position 54 (m5U54) in all tRNAs, and that of position 341 (m5U341) in tmRNA (transfer-mRNA).
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