TATB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TATB, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) TATB Polyclonal Antibody
Product Gene Name	anti-TATB antibody
Product Synonym Names	TATB Antibody; Sec-independent protein translocase protein TatB tatB c4786
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O6:H1 (strain CFT073/ 700928/UPEC)
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	18,451 Da
3D Structure	ModBase 3D Structure for Q8FBI7
Immunogen	Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) tatB protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TATB antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-TATB antibody	MBS9002515 is an antibody targeting TATB. Also known as Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) TATB Polyclonal Antibody. Reactive in E Coli O6:H1 (strain CFT073/ 700928/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-TATB 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 TATB. It may not necessarily be applicable to this product.

NCBI GI #	446381745
NCBI Accession #	WP_000459600.1
UniProt Primary Accession #	Q8FBI7
GenBank Nucleotide #	WP_000459600.1
NCBI Official Full Name	MULTISPECIES: twin-arginine translocase subunit TatB

UniProt Protein Name	Sec-independent protein translocase protein TatB
Protein Family	Sec-independent protein translocase protein
UniProt Gene Name	tatB
UniProt Comments for TATB	Part of the twin-arginine translocation (Tat) system that transports large folded proteins containing a characteristic twin-arginine motif in their signal peptide across membranes. Together with TatC, TatB is part of a receptor directly interacting with Tat signal peptides. TatB may form an oligomeric binding site that transiently accommodates folded Tat precursor proteins before their translocation.
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