TDCC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TDCC, Polyclonal Antibody
Full Product Name	Rabbit anti-Shigella flexneri TDCC Polyclonal Antibody
Product Gene Name	anti-TDCC antibody
Product Synonym Names	TDCC Antibody; Threonine/serine transporter TdcC; H(+)/threonine-serine symporter; tdcC SF3156 S3368
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Shigella flexneri
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	48,893 Da
3D Structure	ModBase 3D Structure for Q83Q28
Immunogen	Recombinant Shigella flexneri tdcC protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TDCC antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-TDCC antibody	MBS9000279 is an antibody targeting TDCC. Also known as Rabbit anti-Shigella flexneri TDCC Polyclonal Antibody. Reactive in Shigella flexneri. Host: Rabbit.
Other Notes	Small volumes of anti-TDCC 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 TDCC. It may not necessarily be applicable to this product.

NCBI GI #	24114410
NCBI GeneID	1027153
NCBI Accession #	NP_708920.1
UniProt Primary Accession #	Q83Q28
UniProt Secondary Accession #	Q7BZT4

GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	threonine/serine transporter TdcC
NCBI Official Symbol	tdcC
UniProt Protein Name	Threonine/serine transporter TdcC
UniProt Synonym Protein Names	H(+)/threonine-serine symporter
Protein Family	Threonine/serine transporter
UniProt Gene Name	tdcC
NCBI Protein Information	threonine/serine transporter TdcC
UniProt Comments for TDCC	Involved in the import of threonine and serine into the cell, with the concomitant import of a proton (symport system).
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/tdcc/9000279