THIQ Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	THIQ, Polyclonal Antibody
Full Product Name	Rabbit anti-Shigella flexneri THIQ Polyclonal Antibody
Product Gene Name	anti-THIQ antibody
Product Synonym Names	THIQ Antibody; Thiamine import ATP-binding protein ThiQ; EC 3.6.3.-; thiQ SF0061 S0063
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	25,097 Da
3D Structure	ModBase 3D Structure for Q83MG3
Immunogen	Recombinant Shigella flexneri thiQ protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-THIQ antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-THIQ antibody	MBS9000048 is an antibody targeting THIQ. Also known as Rabbit anti-Shigella flexneri THIQ Polyclonal Antibody. Reactive in Shigella flexneri. Host: Rabbit.
Other Notes	Small volumes of anti-THIQ 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 THIQ. It may not necessarily be applicable to this product.

NCBI GI #	56479593
NCBI GeneID	1024580
NCBI Accession #	NP_706019.2
UniProt Primary Accession #	Q83MG3
UniProt Secondary Accession #	Q7UDT2

GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	thiamine ABC transporter ATP-binding subunit
NCBI Official Symbol	thiQ
UniProt Protein Name	Thiamine import ATP-binding protein ThiQ
Protein Family	Thiamine import ATP-binding protein
UniProt Gene Name	thiQ
NCBI Protein Information	thiamine ABC transporter ATP-binding subunit
UniProt Comments for THIQ	Part of the ABC transporter complex ThiBPQ involved in thiamine import. Responsible for energy coupling to the transport system.
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