RHTB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RHTB, Polyclonal Antibody
Full Product Name	Rabbit anti-Shigella flexneri RHTB Polyclonal Antibody
Product Gene Name	anti-RHTB antibody
Product Synonym Names	RHTB Antibody; Homoserine/homoserine lactone efflux protein rhtB SF3902 S3853
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	22,427 Da
Chromosome Location	NC_004337.2 (4021580..4021996, complement)
3D Structure	ModBase 3D Structure for P0AG37
Immunogen	Recombinant Shigella flexneri rhtB protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RHTB antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-RHTB antibody	MBS7166473 is an antibody targeting RHTB. Also known as Rabbit anti-Shigella flexneri RHTB Polyclonal Antibody. Reactive in Shigella flexneri. Host: Rabbit.
Other Notes	Small volumes of anti-RHTB 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 RHTB. It may not necessarily be applicable to this product.

NCBI GI #	56480447
NCBI GeneID	1023482
NCBI Accession #	NP_709630.2
UniProt Primary Accession #	P0AG37

UniProt Secondary Accession #	P27847
GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	hypothetical protein SF3902
NCBI Official Symbol	yigK
UniProt Protein Name	Homoserine/homoserine lactone efflux protein
Protein Family	Homoserine/homoserine lactone efflux protein
UniProt Gene Name	rhtB
UniProt Entry Name	RHTB_SHIFL
NCBI Protein Information	hypothetical protein
UniProt Comments for RHTB	Function: Conducts the efflux of homoserine and homoserine lactone By similarity. Subcellular location: Cell membrane; Multi-pass membrane protein Potential. Sequence similarities: Belongs to the rht family. Sequence caution: The sequence AAN45337.2 differs from that shown. Reason: Erroneous initiation. Translation N-terminally extended.The sequence AAP18861.1 differs from that shown. Reason: Erroneous initiation. Translation N-terminally extended.
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