RHTB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RHTB, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) RHTB Polyclonal Antibody
Product Gene Name	anti-RHTB antibody
Product Synonym Names	RHTB Antibody; Homoserine/homoserine lactone efflux protein rhtB c4746
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	22,427 Da
Chromosome Location	NC_004431.1 (4512858..4513478, complement)
3D Structure	ModBase 3D Structure for P0AG35
Immunogen	Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) 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	MBS7166472 is an antibody targeting RHTB. Also known as Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) RHTB Polyclonal Antibody. Reactive in E Coli O6:H1 (strain CFT073/ 700928/UPEC). 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 #	26250565
NCBI GeneID	1040456
NCBI Accession #	NP_756605.1
UniProt Primary Accession #	P0AG35

UniProt Secondary Accession #	P27847
UniProt Related Accession #	P0AG35
GenBank Nucleotide #	NC_004431.1
NCBI Official Full Name	homoserine/homoserine lactone efflux protein
NCBI Official Symbol	rhtB
UniProt Protein Name	Homoserine/homoserine lactone efflux protein
Protein Family	Homoserine/homoserine lactone efflux protein
UniProt Gene Name	rhtB
UniProt Entry Name	RHTB_ECOL6
NCBI Protein Information	homoserine/homoserine lactone efflux 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.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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