frwB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	frwB, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) frwB Polyclonal Antibody
Product Gene Name	anti-frwB antibody
Product Synonym Names	frwB Antibody; PTS system fructose-like EIIB component 2; EC 2.7.1.202; Fructose-like phosphotransferase enzyme IIB componet 2; frwB c4908
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	11,248 Da
3D Structure	ModBase 3D Structure for P69817
Immunogen	Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) frwB protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-frwB antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-frwB antibody	MBS7149237 is an antibody targeting frwB. Also known as Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) frwB Polyclonal Antibody. Reactive in E Coli O6:H1 (strain CFT073/ 700928/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-frwB 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 frwB. It may not necessarily be applicable to this product.

NCBI GI #	446083410
NCBI Accession #	WP_000161265.1
UniProt Primary Accession #	P69817
UniProt Secondary Accession #	P32673

GenBank Nucleotide #	WP_000161265.1
NCBI Official Full Name	MULTISPECIES: fructose-like phosphotransferase enzyme IIB component 2
UniProt Protein Name	PTS system fructose-like EIIB component 2
UniProt Synonym Protein Names	Fructose-like phosphotransferase enzyme IIB componet 2
Protein Family	PTS system fructose-like EIIB component
UniProt Gene Name	frwB
UniProt Comments for frwB	The phosphoenolpyruvate-dependent sugar phosphotransferase system (sugar PTS), a major carbohydrate active transport system, catalyzes the phosphorylation of incoming sugar substrates concomitantly with their translocation across the cell membrane. The enzyme II FrwABC PTS system is involved in fructose transport.
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