GSIB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GSIB, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O157:H7 GSIB Polyclonal Antibody
Product Gene Name	anti-GSIB antibody
Product Synonym Names	GSIB Antibody; Glutathione-binding protein GsiB gsiB Z1054 ECs0909
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O157:H7
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	56,414 Da
3D Structure	ModBase 3D Structure for Q8X6V9
Immunogen	Recombinant Escherichia coli O157:H7 gsiB protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GSIB antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-GSIB antibody	MBS9005608 is an antibody targeting GSIB. Also known as Rabbit anti-Escherichia coli O157:H7 GSIB Polyclonal Antibody. Reactive in E Coli O157:H7. Host: Rabbit.
Other Notes	Small volumes of anti-GSIB 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 GSIB. It may not necessarily be applicable to this product.

NCBI GI #	15830163
NCBI GeneID	917655
NCBI Accession #	NP_308936.1
UniProt Primary Accession #	Q8X6V9
UniProt Secondary Accession #	Q7AGA5

GenBank Nucleotide #	NC_002695.1
NCBI Official Full Name	transporter
NCBI Official Symbol	ECs0909
UniProt Protein Name	Glutathione-binding protein GsiB
Protein Family	Glucose starvation-inducible protein
UniProt Gene Name	gsiB
NCBI Protein Information	transporter
UniProt Comments for GSIB	Part of the ABC transporter complex GsiABCD involved in glutathione import.
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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