GSID Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GSID, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain UTI89/UPEC) GSID Polyclonal Antibody
Product Gene Name	anti-GSID antibody
Product Synonym Names	GSID Antibody; Glutathione transport system permease protein GsiD gsiD UTI89_C0835
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain UTI89/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	33,226 Da
3D Structure	ModBase 3D Structure for Q1RE93
Immunogen	Recombinant Escherichia coli (strain UTI89 / UPEC) gsiD protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GSID antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-GSID antibody	MBS7191353 is an antibody targeting GSID. Also known as Rabbit anti-Escherichia coli (strain UTI89/UPEC) GSID Polyclonal Antibody. Reactive in E Coli (strain UTI89/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-GSID 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 GSID. It may not necessarily be applicable to this product.

NCBI GI #	447158796
NCBI Accession #	WP_001236052.1
UniProt Primary Accession #	Q1RE93
GenBank Nucleotide #	WP_001236052.1
NCBI Official Full Name	MULTISPECIES: glutathione ABC transporter permease

UniProt Protein Name	Glutathione transport system permease protein GsiD
Protein Family	Glutathione transport system permease protein
UniProt Gene Name	gsiD
UniProt Entry Name	GSID_ECOUT
UniProt Comments for GSID	Part of the ABC transporter complex GsiABCD involved in glutathione import. Probably responsible for the translocation of the substrate across the membrane ().
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