GPMA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GPMA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain 8739/DSM 1576/Crooks) GPMA Polyclonal Antibody
Product Gene Name	anti-GPMA antibody
Product Synonym Names	GPMA Antibody; 2,3-bisphosphoglycerate-dependent phosphoglycerate mutase; BPG-dependent PGAM; PGAM; Phosphoglyceromutase; dPGM; EC 5.4.2.11; gpmA EcolC_2907
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain 8739/DSM 1576/Crooks)
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	28,556 Da
3D Structure	ModBase 3D Structure for B1IXY1
Immunogen	Recombinant Escherichia coli (strain 8739 / DSM 1576 / Crooks) gpmA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GPMA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-GPMA antibody	MBS7184132 is an antibody targeting GPMA. Also known as Rabbit anti-Escherichia coli (strain 8739/DSM 1576/Crooks) GPMA Polyclonal Antibody. Reactive in E Coli (strain 8739/DSM 1576/Crooks). Host: Rabbit.
Other Notes	Small volumes of anti-GPMA 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 GPMA. It may not necessarily be applicable to this product.

NCBI GI #	481023802
NCBI Accession #	WP_001295305.1
UniProt Primary Accession #	B1IXY1
GenBank Nucleotide #	WP_001295305.1
NCBI Official Full Name	MULTISPECIES: 2,3-bisphosphoglycerate-dependent phosphoglycerate mutase

UniProt Protein Name	2,3-bisphosphoglycerate-dependent phosphoglycerate mutase
Protein Family	2,3-bisphosphoglycerate-dependent phosphoglycerate mutase
UniProt Gene Name	gpmA
UniProt Synonym Gene Names	BPG-dependent PGAM; PGAM; Phosphoglyceromutase; dPGM
UniProt Comments for GPMA	Catalyzes the interconversion of 2-phosphoglycerate and 3-phosphoglycerate.
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