PGPC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PGPC, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12) PGPC Polyclonal Antibody
Product Gene Name	anti-PGPC antibody
Product Synonym Names	PGPC Antibody; Phosphatidylglycerophosphatase C; EC 3.1.3.27; Phosphatidylglycerolphosphate phosphatase C; PGP phosphatase C; pgpC yfhB b2560 JW5408
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain K12)
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	24,439 Da
3D Structure	ModBase 3D Structure for P0AD42
Immunogen	Recombinant Escherichia coli (strain K12) pgpC protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PGPC antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-PGPC antibody	MBS7163646 is an antibody targeting PGPC. Also known as Rabbit anti-Escherichia coli (strain K12) PGPC Polyclonal Antibody. Reactive in E Coli (strain K12). Host: Rabbit.
Other Notes	Small volumes of anti-PGPC 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 PGPC. It may not necessarily be applicable to this product.

NCBI GI #	90111459
NCBI GeneID	947026
NCBI Accession #	NP_417055.4
UniProt Primary Accession #	P0AD42
UniProt Secondary Accession #	P30133; Q2MAH0

GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	phosphatidylglycerophosphatase C, membrane bound
NCBI Official Symbol	pgpC
NCBI Official Synonym Symbols	ECK2558; JW5408; yfhB
UniProt Protein Name	Phosphatidylglycerophosphatase C
UniProt Synonym Protein Names	Phosphatidylglycerolphosphate phosphatase C; PGP phosphatase C
Protein Family	Phosphatidylglycerophosphatase
UniProt Gene Name	pgpC
UniProt Synonym Gene Names	yfhB; PGP phosphatase C
NCBI Protein Information	phosphatidylglycerophosphatase C, membrane bound
UniProt Comments for PGPC	Lipid phosphatase which dephosphorylates phosphatidylglycerophosphate (PGP) to phosphatidylglycerol (PG).
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