gpsA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	gpsA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain 55989/EAEC) gpsA Polyclonal Antibody
Product Gene Name	anti-gpsA antibody
Product Synonym Names	gpsA Antibody; Glycerol-3-phosphate dehydrogenase [NAD(P)+]; EC 1.1.1.94; NAD(P)H-dependent glycerol-3-phosphate dehydrogenase; gpsA EC55989_4075
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain 55989/EAEC)
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	36,362 Da
3D Structure	ModBase 3D Structure for B7L734
Immunogen	Recombinant Escherichia coli (strain 55989 / EAEC) gpsA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-gpsA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-gpsA antibody	MBS7174442 is an antibody targeting gpsA. Also known as Rabbit anti-Escherichia coli (strain 55989/EAEC) gpsA Polyclonal Antibody. Reactive in E Coli (strain 55989/EAEC). Host: Rabbit.
Other Notes	Small volumes of anti-gpsA 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 gpsA. It may not necessarily be applicable to this product.

NCBI GI #	446998938
NCBI Accession #	WP_001076194.1
UniProt Primary Accession #	B7L734
GenBank Nucleotide #	WP_001076194.1
NCBI Official Full Name	MULTISPECIES: glycerol-3-phosphate dehydrogenase (NAD(P)(+))

UniProt Protein Name	Glycerol-3-phosphate dehydrogenase [NAD(P)+]
UniProt Synonym Protein Names	NAD(P)H-dependent glycerol-3-phosphate dehydrogenase
UniProt Gene Name	gpsA
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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