pgl Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	pgl, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O17:K52:H18 (strain UMN026/ExPEC) pgl Polyclonal Antibody
Product Gene Name	anti-pgl antibody
Product Synonym Names	pgl Antibody; 6-phosphogluconolactonase; 6-P-gluconolactonase; EC 3.1.1.31; pgl ECUMN_0852
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O17:K52:H18 (strain UMN026/ExPEC)
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	36,308 Da
3D Structure	ModBase 3D Structure for B7NA10
Immunogen	Recombinant Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC) pgl protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-pgl antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-pgl antibody	MBS7141115 is an antibody targeting pgl. Also known as Rabbit anti-Escherichia coli O17:K52:H18 (strain UMN026/ExPEC) pgl Polyclonal Antibody. Reactive in E Coli O17:K52:H18 (strain UMN026/ExPEC). Host: Rabbit.
Other Notes	Small volumes of anti-pgl 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 pgl. It may not necessarily be applicable to this product.

NCBI GI #	446738179
NCBI Accession #	WP_000815435.1
UniProt Primary Accession #	B7NA10
GenBank Nucleotide #	WP_000815435.1
NCBI Official Full Name	MULTISPECIES: 6-phosphogluconolactonase

UniProt Protein Name	6-phosphogluconolactonase
Protein Family	6-phosphogluconolactonase
UniProt Gene Name	pgl
UniProt Synonym Gene Names	6-P-gluconolactonase
UniProt Comments for pgl	Catalyzes the hydrolysis of 6-phosphogluconolactone to 6-phosphogluconate.
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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