BGLX Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BGLX, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12) BGLX Polyclonal Antibody
Product Gene Name	anti-BGLX antibody
Product Synonym Names	BGLX Antibody; Periplasmic beta-glucosidase; EC 3.2.1.21; Beta-D-glucoside glucohydrolase; Cellobiase; Gentiobiase; bglX yohA b2132 JW2120
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	83,460 Da
3D Structure	ModBase 3D Structure for P33363
Immunogen	Recombinant Escherichia coli (strain K12) bglX protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-BGLX antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-BGLX antibody	MBS7159007 is an antibody targeting BGLX. Also known as Rabbit anti-Escherichia coli (strain K12) BGLX Polyclonal Antibody. Reactive in E Coli (strain K12). Host: Rabbit.
Other Notes	Small volumes of anti-BGLX 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 BGLX. It may not necessarily be applicable to this product.

NCBI GI #	16130070
NCBI GeneID	946682
NCBI Accession #	NP_416636.1
UniProt Primary Accession #	P33363
UniProt Secondary Accession #	Q2MAU7

GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	beta-D-glucoside glucohydrolase, periplasmic
NCBI Official Symbol	bglX
NCBI Official Synonym Symbols	ECK2125; glh; JW2120; yohA
UniProt Protein Name	Periplasmic beta-glucosidase
UniProt Synonym Protein Names	Beta-D-glucoside glucohydrolase; Cellobiase; Gentiobiase
Protein Family	Periplasmic beta-glucosidase
UniProt Gene Name	bglX
UniProt Synonym Gene Names	yohA
NCBI Protein Information	beta-D-glucoside glucohydrolase, periplasmic
NCBI Summary for BGLX	First 20 aa are predicted to be a type I signal peptide. [More information is available at EcoGene: EG12013]. BglX is a periplasmic -D-glucosidase. [More information is available at EcoCyc: EG12013].
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