gloB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	gloB, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia fergusonii (strain 35469/DSM 13698/CDC 0568-73) gloB Polyclonal Antibody
Product Gene Name	anti-gloB antibody
Product Synonym Names	gloB Antibody; Hydroxyacylglutathione hydrolase; EC 3.1.2.6; Glyoxalase II; Glx II; gloB EFER_0241
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Escherichia fergusonii (strain 35469/DSM 13698/CDC 0568-73)
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	28,459 Da
3D Structure	ModBase 3D Structure for B7LW87
Immunogen	Recombinant Escherichia fergusonii (strain 35469 / DSM 13698 / CDC 0568-73) gloB protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-gloB antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-gloB antibody	MBS7139756 is an antibody targeting gloB. Also known as Rabbit anti-Escherichia fergusonii (strain 35469/DSM 13698/CDC 0568-73) gloB Polyclonal Antibody. Reactive in Escherichia fergusonii (strain 35469/DSM 13698/CDC 0568-73). Host: Rabbit.
Other Notes	Small volumes of anti-gloB 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 gloB. It may not necessarily be applicable to this product.

NCBI GI #	446975476
NCBI Accession #	WP_001052732.1
UniProt Primary Accession #	B7LW87
GenBank Nucleotide #	WP_001052732.1
NCBI Official Full Name	MULTISPECIES: hydroxyacylglutathione hydrolase

UniProt Protein Name	Hydroxyacylglutathione hydrolase
UniProt Synonym Protein Names	Glyoxalase II
Protein Family	Hydroxyacylglutathione hydrolase
UniProt Gene Name	gloB
UniProt Synonym Gene Names	Glx II
UniProt Comments for gloB	Thiolesterase that catalyzes the hydrolysis of S-D-lactoyl-glutathione to form glutathione and D-lactic acid.
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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MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
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