mdoG Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	mdoG, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O7:K1 (strain IAI39/ExPEC) mdoG Polyclonal Antibody
Product Gene Name	anti-mdoG antibody
Product Synonym Names	mdoG Antibody; Glucans biosynthesis protein G mdoG opgG ECIAI39_2115
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O7:K1 (strain IAI39/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	57,882 Da
3D Structure	ModBase 3D Structure for B7NL86
Immunogen	Recombinant Escherichia coli O7:K1 (strain IAI39 / ExPEC) mdoG protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-mdoG antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-mdoG antibody	MBS7174254 is an antibody targeting mdoG. Also known as Rabbit anti-Escherichia coli O7:K1 (strain IAI39/ExPEC) mdoG Polyclonal Antibody. Reactive in E Coli O7:K1 (strain IAI39/ExPEC). Host: Rabbit.
Other Notes	Small volumes of anti-mdoG 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 mdoG. It may not necessarily be applicable to this product.

NCBI GI #	485656522
NCBI Accession #	WP_001300662.1
UniProt Primary Accession #	B7NL86
GenBank Nucleotide #	WP_001300662.1
NCBI Official Full Name	MULTISPECIES: glucan biosynthesis protein G

UniProt Protein Name	Glucans biosynthesis protein G
Protein Family	Glucans biosynthesis protein
UniProt Gene Name	mdoG
UniProt Comments for mdoG	Involved in the biosynthesis of osmoregulated periplasmic glucans (OPGs).
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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