ARGC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ARGC, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) ARGC Polyclonal Antibody
Product Gene Name	anti-ARGC antibody
Product Synonym Names	ARGC Antibody; N-acetyl-gamma-glutamyl-phosphate reductase; AGPR; EC 1.2.1.38; N-acetyl-glutamate semialdehyde dehydrogenase; NAGSA dehydrogenase; argC c4917
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O6:H1 (strain CFT073/ 700928/UPEC)
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	35,946 Da
3D Structure	ModBase 3D Structure for P59306
Immunogen	Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) argC protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ARGC antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-ARGC antibody	MBS7161010 is an antibody targeting ARGC. Also known as Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) ARGC Polyclonal Antibody. Reactive in E Coli O6:H1 (strain CFT073/ 700928/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-ARGC 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 ARGC. It may not necessarily be applicable to this product.

NCBI GI #	446858123
NCBI Accession #	WP_000935379.1
UniProt Primary Accession #	P59306
GenBank Nucleotide #	WP_000935379.1

NCBI Official Full Name	N-acetyl-gamma-glutamyl-phosphate reductase
UniProt Protein Name	N-acetyl-gamma-glutamyl-phosphate reductase
UniProt Synonym Protein Names	N-acetyl-glutamate semialdehyde dehydrogenase
Protein Family	Bifunctional protein
UniProt Gene Name	argC
UniProt Synonym Gene Names	AGPR; NAGSA dehydrogenase
UniProt Comments for ARGC	Catalyzes the NADPH-dependent reduction of N-acetyl-5-glutamyl phosphate to yield N-acetyl-L-glutamate 5-semialdehyde.
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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