FUCA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FUCA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) FUCA Polyclonal Antibody
Product Gene Name	anti-FUCA antibody
Product Synonym Names	FUCA Antibody; L-fuculose phosphate aldolase; EC 4.1.2.17; L-fuculose-1-phosphate aldolase; fucA c3368
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	23,757 Da
3D Structure	ModBase 3D Structure for Q8FEF0
Immunogen	Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) fucA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FUCA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-FUCA antibody	MBS9002738 is an antibody targeting FUCA. Also known as Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) FUCA Polyclonal Antibody. Reactive in E Coli O6:H1 (strain CFT073/ 700928/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-FUCA 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 FUCA. It may not necessarily be applicable to this product.

NCBI GI #	446362917
NCBI Accession #	WP_000440772.1
UniProt Primary Accession #	Q8FEF0
GenBank Nucleotide #	WP_000440772.1
NCBI Official Full Name	MULTISPECIES: L-fuculose-phosphate aldolase

UniProt Protein Name	L-fuculose phosphate aldolase
UniProt Synonym Protein Names	L-fuculose-1-phosphate aldolase
Protein Family	L-fuculose phosphate aldolase
UniProt Gene Name	fucA
UniProt Comments for FUCA	Catalyzes the cleavage of L-fuculose 1-phosphate to glycerone phosphate and L-lactaldehyde.
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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