FADA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FADA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) FADA Polyclonal Antibody
Product Gene Name	anti-FADA antibody
Product Synonym Names	FADA Antibody; 3-ketoacyl-CoA thiolase; EC 2.3.1.16; Acetyl-CoA acyltransferase; Beta-ketothiolase; Fatty acid oxidation complex subunit beta; fadA c4792
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	40,775 Da
3D Structure	ModBase 3D Structure for Q8FBI3
Immunogen	Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) fadA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FADA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-FADA antibody	MBS9002155 is an antibody targeting FADA. Also known as Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) FADA Polyclonal Antibody. Reactive in E Coli O6:H1 (strain CFT073/ 700928/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-FADA 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 FADA. It may not necessarily be applicable to this product.

NCBI GI #	446360890
NCBI Accession #	WP_000438745.1
UniProt Primary Accession #	Q8FBI3
GenBank Nucleotide #	WP_000438745.1

NCBI Official Full Name	acetyl-CoA C-acyltransferase FadA
UniProt Protein Name	3-ketoacyl-CoA thiolase
UniProt Synonym Protein Names	Acetyl-CoA acyltransferase
Protein Family	3-ketoacyl-CoA thiolase
UniProt Gene Name	fadA
UniProt Comments for FADA	Catalyzes the final step of fatty acid oxidation in which acetyl-CoA is released and the CoA ester of a fatty acid two carbons shorter is formed. Involved in the aerobic and anaerobic degradation of long-chain fatty acids ().
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