citF Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	citF, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12) citF Polyclonal Antibody
Product Gene Name	anti-citF antibody
Product Synonym Names	citF Antibody; Citrate lyase alpha chain; Citrase alpha chain; EC 4.1.3.6; Citrate; pro-3S)-lyase alpha chain; Citrate CoA-transferase subunit; EC 2.8.3.10; citF ybdV b0615 JW5087
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain K12)
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	55,173 Da
3D Structure	ModBase 3D Structure for P75726
Immunogen	Recombinant Escherichia coli (strain K12) citF protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-citF antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-citF antibody	MBS7149048 is an antibody targeting citF. Also known as Rabbit anti-Escherichia coli (strain K12) citF Polyclonal Antibody. Reactive in E Coli (strain K12). Host: Rabbit.
Other Notes	Small volumes of anti-citF 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 citF. It may not necessarily be applicable to this product.

NCBI GI #	16128598
NCBI GeneID	945230
NCBI Accession #	NP_415148.1
UniProt Primary Accession #	P75726
UniProt Secondary Accession #	P77102; Q9R7T5; Q9R7T6

GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	citrate lyase, citrate-ACP transferase (alpha) subunit
NCBI Official Symbol	citF
NCBI Official Synonym Symbols	ECK0608; JW5087; ybdV
UniProt Protein Name	Citrate lyase alpha chain
UniProt Synonym Protein Names	Citrate (pro-3S)-lyase alpha chain; Citrate CoA-transferase subunit (EC:2.8.3.10)
Protein Family	Citrate lyase
UniProt Gene Name	citF
UniProt Synonym Gene Names	ybdV; Citrase alpha chain
NCBI Protein Information	citrate lyase, citrate-ACP transferase (alpha) subunit
UniProt Comments for citF	Represents a citrate:acetyl-ACP transferase.
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