YTFE Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	YTFE, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O157:H7 (strain EC4115/EHEC) YTFE Polyclonal Antibody
Product Gene Name	anti-YTFE antibody
Product Synonym Names	YTFE Antibody; Iron-sulfur cluster repair protein YtfE ytfE ECH74115_5726
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O157:H7 (strain EC4115/EHEC)
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	24,852 Da
3D Structure	ModBase 3D Structure for B5Z3G5
Immunogen	Recombinant Escherichia coli O157:H7 (strain EC4115 / EHEC) ytfE protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-YTFE antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-YTFE antibody	MBS7172299 is an antibody targeting YTFE. Also known as Rabbit anti-Escherichia coli O157:H7 (strain EC4115/EHEC) YTFE Polyclonal Antibody. Reactive in E Coli O157:H7 (strain EC4115/EHEC). Host: Rabbit.
Other Notes	Small volumes of anti-YTFE 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 YTFE. It may not necessarily be applicable to this product.

NCBI GI #	446253599
NCBI Accession #	WP_000331454.1
UniProt Primary Accession #	B5Z3G5
GenBank Nucleotide #	WP_000331454.1
NCBI Official Full Name	iron-sulfur cluster repair protein YtfE

UniProt Protein Name	Iron-sulfur cluster repair protein YtfE
Protein Family	Iron-sulfur cluster repair protein
UniProt Gene Name	ytfE
UniProt Comments for YTFE	Di-iron-containing protein involved in the repair of iron-sulfur clusters damaged by oxidative and nitrosative stress conditions.
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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