ERPA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ERPA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O7:K1 (strain IAI39/ExPEC) ERPA Polyclonal Antibody
Product Gene Name	anti-ERPA antibody
Product Synonym Names	ERPA Antibody; Iron-sulfur cluster insertion protein ErpA erpA ECIAI39_0160
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O7:K1 (strain IAI39/ExPEC)
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	12,100 Da
3D Structure	ModBase 3D Structure for B7NIB9
Immunogen	Recombinant Escherichia coli O7:K1 (strain IAI39 / ExPEC) erpA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ERPA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-ERPA antibody	MBS7178114 is an antibody targeting ERPA. Also known as Rabbit anti-Escherichia coli O7:K1 (strain IAI39/ExPEC) ERPA Polyclonal Antibody. Reactive in E Coli O7:K1 (strain IAI39/ExPEC). Host: Rabbit.
Other Notes	Small volumes of anti-ERPA 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 ERPA. It may not necessarily be applicable to this product.

NCBI GI #	481024375
NCBI Accession #	WP_001295564.1
UniProt Primary Accession #	B7NIB9
GenBank Nucleotide #	WP_001295564.1
NCBI Official Full Name	MULTISPECIES: iron-sulfur cluster insertion protein ErpA

UniProt Protein Name	Iron-sulfur cluster insertion protein ErpA
Protein Family	Iron-sulfur cluster insertion protein
UniProt Gene Name	erpA
UniProt Comments for ERPA	Required for insertion of 4Fe-4S clusters for at least IspG.
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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