RPIA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RPIA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O1:K1/APEC RPIA Polyclonal Antibody
Product Gene Name	anti-RPIA antibody
Product Synonym Names	RPIA Antibody; Ribose-5-phosphate isomerase A; EC 5.3.1.6; Phosphoriboisomerase A; PRI; rpiA Ecok1_28480 APECO1_3615
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O1:K1/APEC
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	24,262 Da
3D Structure	ModBase 3D Structure for A1AFA2
Immunogen	Recombinant Escherichia coli O1:K1 / APEC rpiA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RPIA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-RPIA antibody	MBS7167032 is an antibody targeting RPIA. Also known as Rabbit anti-Escherichia coli O1:K1/APEC RPIA Polyclonal Antibody. Reactive in E Coli O1:K1/APEC. Host: Rabbit.
Other Notes	Small volumes of anti-RPIA 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 RPIA. It may not necessarily be applicable to this product.

NCBI GI #	229564308
NCBI Accession #	A1AFA2.1
UniProt Primary Accession #	A1AFA2
NCBI Official Full Name	Ribose-5-phosphate isomerase A
UniProt Protein Name	Ribose-5-phosphate isomerase A

UniProt Synonym Protein Names	Phosphoriboisomerase A
Protein Family	Ribose-5-phosphate isomerase
UniProt Gene Name	rpiA
UniProt Synonym Gene Names	PRI
UniProt Comments for RPIA	Catalyzes the reversible conversion of ribose-5-phosphate to ribulose 5-phosphate.
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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