rpia-1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	rpia-1, Polyclonal Antibody
Full Product Name	Rabbit anti-Caenorhabditis elegans rpia-1 Polyclonal Antibody
Product Gene Name	anti-rpia-1 antibody
Product Synonym Names	rpia-1 Antibody; Probable-ribose 5-phosphate isomerase; EC 5.3.1.6; Phosphoriboisomerase; rpia-1 B0280.3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Caenorhabditis elegans
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	27,221 Da
3D Structure	ModBase 3D Structure for P41994
Immunogen	Recombinant Caenorhabditis elegans rpia-1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-rpia-1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-rpia-1 antibody	MBS7157653 is an antibody targeting rpia-1. Also known as Rabbit anti-Caenorhabditis elegans rpia-1 Polyclonal Antibody. Reactive in Caenorhabditis elegans. Host: Rabbit.
Other Notes	Small volumes of anti-rpia-1 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-1. It may not necessarily be applicable to this product.

NCBI GI #	17551758
NCBI GeneID	175995
NCBI Accession #	NP_498556.1
UniProt Primary Accession #	P41994
UniProt Related Accession #	P41994

GenBank Nucleotide #	NM_066155.5
NCBI Official Full Name	Probable-ribose 5-phosphate isomerase
NCBI Official Symbol	rpia-1
UniProt Protein Name	Probable-ribose 5-phosphate isomerase
UniProt Synonym Protein Names	Phosphoriboisomerase
Protein Family	Probable-ribose 5-phosphate isomerase
UniProt Gene Name	rpia-1
NCBI Protein Information	Probable-ribose 5-phosphate isomerase
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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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/rpia-1/7157653