arg4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	arg4, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) arg4 Polyclonal Antibody
Product Gene Name	anti-arg4 antibody
Product Synonym Names	arg4 Antibody; Carbamoyl-phosphate synthase arginine-specific large chain; EC 6.3.5.5; Arginine-specific carbamoyl-phosphate synthetase, ammonia chain; arg4 SPBC215.08c
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast)
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	127,480 Da
3D Structure	ModBase 3D Structure for O94313
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) arg4 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-arg4 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-arg4 antibody	MBS7182533 is an antibody targeting arg4. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) arg4 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-arg4 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 arg4. It may not necessarily be applicable to this product.

NCBI GI #	19113477
NCBI GeneID	2540729
NCBI Accession #	NP_596685.1
UniProt Primary Accession #	O94313

GenBank Nucleotide #	NM_001022608.2
NCBI Official Full Name	arginine specific carbamoyl-phosphate synthase Arg4 (predicted)
NCBI Official Symbol	arg4
UniProt Protein Name	Carbamoyl-phosphate synthase arginine-specific large chain
UniProt Synonym Protein Names	Arginine-specific carbamoyl-phosphate synthetase, ammonia chain
Protein Family	Auxin-induced protein
UniProt Gene Name	arg4
NCBI Protein Information	arginine specific carbamoyl-phosphate synthase Arg4 (predicted)
UniProt Comments for arg4	MiscellaneousIn eukaryotes this enzyme is synthesized by two pathway-specific (arginine and pyrimidine) under separate control.
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