MRT4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MRT4, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) MRT4 Polyclonal Antibody
Product Gene Name	anti-MRT4 antibody
Product Synonym Names	MRT4 Antibody; Ribosome assembly factor mrt4; mRNA turnover protein 4; mrt4 SPBC11G11.03
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	26,664 Da
3D Structure	ModBase 3D Structure for Q9USZ6
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) mrt4 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MRT4 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MRT4 antibody	MBS9013563 is an antibody targeting MRT4. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) MRT4 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-MRT4 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 MRT4. It may not necessarily be applicable to this product.

NCBI GI #	19112513
NCBI GeneID	2539913
NCBI Accession #	NP_595721.1
UniProt Primary Accession #	Q9USZ6
GenBank Nucleotide #	NM_001021619.2

NCBI Official Full Name	mRNA turnover and ribosome assembly protein Mrt4 (predicted)
NCBI Official Symbol	mrt4
UniProt Protein Name	Ribosome assembly factor mrt4
UniProt Synonym Protein Names	mRNA turnover protein 4
Protein Family	Ribosome assembly factor
UniProt Gene Name	mrt4
NCBI Protein Information	mRNA turnover and ribosome assembly protein Mrt4 (predicted)
UniProt Comments for MRT4	Component of the ribosome assembly machinery. Nuclear paralog of the ribosomal protein P0, it binds pre-60S subunits at an early stage of assembly in the nucleolus, and is replaced by P0 in cytoplasmic pre-60S subunits and mature 80S ribosomes.
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