HRP1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HRP1, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) HRP1 Polyclonal Antibody
Product Gene Name	anti-HRP1 antibody
Product Synonym Names	HRP1 Antibody; Chromodomain helicase hrp1; EC 3.6.4.-; ATP-dependent helicase hrp1; hrp1 SPAC1783.05
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	158,549 Da
3D Structure	ModBase 3D Structure for Q9US25
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) hrp1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-HRP1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-HRP1 antibody	MBS9013869 is an antibody targeting HRP1. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) HRP1 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-HRP1 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 HRP1. It may not necessarily be applicable to this product.

NCBI GI #	19114572
NCBI GeneID	2542363
NCBI Accession #	NP_593660.1
UniProt Primary Accession #	Q9US25
UniProt Secondary Accession #	Q92369; Q9UU28

GenBank Nucleotide #	NM_001019092.2
NCBI Official Full Name	ATP-dependent DNA helicase Hrp1
NCBI Official Symbol	hrp1
UniProt Protein Name	Chromodomain helicase hrp1
UniProt Synonym Protein Names	ATP-dependent helicase hrp1
Protein Family	Chromodomain helicase
UniProt Gene Name	hrp1
NCBI Protein Information	ATP-dependent DNA helicase Hrp1
UniProt Comments for HRP1	Seems to play a role in mitotic chromosome segregation and maintenance of chromatin structure. Has ATPase activity.
Research Articles on HRP1	**1.** deletion of hrp1 causes accumulation of antisense transcripts and affects nucleosome positioning.
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