THI5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	THI5, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) THI5 Polyclonal Antibody
Product Gene Name	anti-THI5 antibody
Product Synonym Names	THI5 Antibody; Thiamine repressible genes regulatory protein thi5; Transcription factor ntf1 5; thi5 SPBP8B7.30c
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	95,579 Da
3D Structure	ModBase 3D Structure for O94278
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) thi5 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-THI5 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-THI5 antibody	MBS7183390 is an antibody targeting THI5. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) THI5 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-THI5 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 THI5. It may not necessarily be applicable to this product.

NCBI GI #	19113329
NCBI GeneID	2541388
NCBI Accession #	NP_596537.1
UniProt Primary Accession #	O94278
GenBank Nucleotide #	NM_001022458.2

NCBI Official Full Name	transcription factor Thi5
NCBI Official Symbol	thi5
UniProt Protein Name	Thiamine repressible genes regulatory protein thi5
UniProt Synonym Protein Names	Transcription factor ntf1 5
Protein Family	4-amino-5-hydroxymethyl-2-methylpyrimidine phosphate synthase
UniProt Gene Name	thi5
NCBI Protein Information	transcription factor Thi5
UniProt Comments for THI5	Transcription factor that activates the nmt1 promoter. Regulation of thiamine repressible genes. Negatively regulates conjugation during meiosis, by inducing negative regulators which delay conjugation. Involved in thi1 regulation.
Research Articles on THI5	**1.** Thi5 works in the same pathway as of Thi1 to positively regulate nmt1 promoter activity
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