TEN1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TEN1, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) TEN1 Polyclonal Antibody
Product Gene Name	anti-TEN1 antibody
Product Synonym Names	TEN1 Antibody; Protein ten1 ten1 SPCC1393.14
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	11,533 Da
3D Structure	ModBase 3D Structure for P0C5Y7
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) ten1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TEN1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-TEN1 antibody	MBS7151217 is an antibody targeting TEN1. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) TEN1 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-TEN1 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 TEN1. It may not necessarily be applicable to this product.

NCBI GI #	295442770
NCBI GeneID	9406926
NCBI Accession #	XP_002788950.1
UniProt Primary Accession #	P0C5Y7
UniProt Secondary Accession #	C6Y4D1

GenBank Nucleotide #	XM_002788904.1
NCBI Official Symbol	ten1
UniProt Protein Name	Protein ten1
Protein Family	CST complex
UniProt Gene Name	ten1
NCBI Protein Information	nuclear telomere cap complex subunit Ten1
UniProt Comments for TEN1	Required for telomere maintenance.
Research Articles on TEN1	**1.** fission yeast Stn1 and Ten1 associate with each other, suggesting two separate protein complexes are required for chromosome end protection in fission yeast. [Stn1] AND
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Online datasheet: https://www.mybiosource.com/polyclonal-yeast-antibody/ten1/7151217