SPC7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SPC7, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) SPC7 Polyclonal Antibody
Product Gene Name	anti-SPC7 antibody
Product Synonym Names	SPC7 Antibody; Kinetochore protein spc7; NMS complex subunit spc7; spc7 SPCC1020.02
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	153,593 Da
3D Structure	ModBase 3D Structure for O59757
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) spc7 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SPC7 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-SPC7 antibody	MBS7182725 is an antibody targeting SPC7. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) SPC7 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-SPC7 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 SPC7. It may not necessarily be applicable to this product.

NCBI GI #	19075458
NCBI GeneID	2539155
NCBI Accession #	NP_587958.1
UniProt Primary Accession #	O59757
GenBank Nucleotide #	NM_001022949.2

NCBI Official Full Name	kinetochore protein Spc7
NCBI Official Symbol	spc7
UniProt Protein Name	Kinetochore protein spc7
UniProt Synonym Protein Names	NMS complex subunit spc7
Protein Family	Kinetochore protein
UniProt Gene Name	spc7
NCBI Protein Information	kinetochore protein Spc7
UniProt Comments for SPC7	Acts as a component of the NMS (Ndc80-MIND-Spc7) super complex which has a role in kinetochore function during late meiotic prophase and throughout the mitotic cell cycle.
Research Articles on SPC7	**1.** MPS1/Mph1 phosphorylates the kinetochore protein KNL1/Spc7 to recruit spindle assembly checkpoint proteins and promote chromosome alignment.
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