sds21 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	sds21, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) sds21 Polyclonal Antibody
Product Gene Name	anti-sds21 antibody
Product Synonym Names	sds21 Antibody; Serine/threonine-protein phosphatase PP1-2; EC 3.1.3.16; Suppressor protein SDS21; sds21 SPCC31H12.05c
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	36,829 Da
3D Structure	ModBase 3D Structure for P23880
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) sds21 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-sds21 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-sds21 antibody	MBS7156059 is an antibody targeting sds21. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) sds21 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-sds21 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 sds21. It may not necessarily be applicable to this product.

NCBI GI #	19075398
NCBI GeneID	2539179
NCBI Accession #	NP_587898.1
UniProt Primary Accession #	P23880

GenBank Nucleotide #	NM_001022890.2
NCBI Official Symbol	sds21
UniProt Protein Name	Serine/threonine-protein phosphatase PP1-2
UniProt Synonym Protein Names	Suppressor protein SDS21
UniProt Gene Name	sds21
NCBI Protein Information	serine/threonine protein phosphatase Sds21
UniProt Comments for sds21	Essential role in cell cycle control. PP1 is perhaps required for exit from mitosis.
Research Articles on sds21	**1.** study reports distribution of the 2 PP1 isoforms (dis2 & Sds21)in fission yeast to new subcellular locations
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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