MUG66 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MUG66, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) MUG66 Polyclonal Antibody
Product Gene Name	anti-MUG66 antibody
Product Synonym Names	MUG66 Antibody; Meiotically up-regulated gene 66 protein; Autophagy-related protein 101; mug66 atg101 SPAC25H1.03
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	20,318 Da
3D Structure	ModBase 3D Structure for O13978
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) mug66 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MUG66 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MUG66 antibody	MBS7180937 is an antibody targeting MUG66. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) MUG66 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-MUG66 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 MUG66. It may not necessarily be applicable to this product.

NCBI GI #	19114719
NCBI GeneID	2542723
NCBI Accession #	NP_593807.1
UniProt Primary Accession #	O13978

GenBank Nucleotide #	NM_001019236.2
NCBI Official Full Name	protein mug66
NCBI Official Symbol	mug66
UniProt Protein Name	Meiotically up-regulated gene 66 protein
UniProt Synonym Protein Names	Autophagy-related protein 101
Protein Family	Meiotically up-regulated gene 66 protein
UniProt Gene Name	mug66
UniProt Synonym Gene Names	atg101
NCBI Protein Information	protein mug66
UniProt Comments for MUG66	Autophagy factor required for autophagosome formation (). Has a role in meiosis and sporulation.
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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