MDE3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MDE3, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) MDE3 Polyclonal Antibody
Product Gene Name	anti-MDE3 antibody
Product Synonym Names	MDE3 Antibody; Sporulation protein kinase mde3; EC 2.7.11.1; Mei4-dependent protein 3; mde3 pi046 SPBC8D2.19
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	63,224 Da
3D Structure	ModBase 3D Structure for O43077
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) mde3 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MDE3 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MDE3 antibody	MBS7181474 is an antibody targeting MDE3. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) MDE3 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-MDE3 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 MDE3. It may not necessarily be applicable to this product.

NCBI GI #	19112373
NCBI GeneID	2541254
NCBI Accession #	NP_595581.1
UniProt Primary Accession #	O43077

UniProt Secondary Accession #	O13638
GenBank Nucleotide #	NM_001021476.1
NCBI Official Full Name	serine/threonine protein kinase, meiotic Mde3
NCBI Official Symbol	mde3
UniProt Protein Name	Sporulation protein kinase mde3
UniProt Synonym Protein Names	Mei4-dependent protein 3
Protein Family	Sporulation protein kinase
UniProt Gene Name	mde3
NCBI Protein Information	serine/threonine protein kinase, meiotic Mde3
UniProt Comments for MDE3	Protein kinase which is essential for spore formation.
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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