ppm1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ppm1, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) ppm1 Polyclonal Antibody
Product Gene Name	anti-ppm1 antibody
Product Synonym Names	ppm1 Antibody; Leucine carboxyl methyltransferase 1; EC 2.1.1.233; Protein phosphatase methyltransferase 1; [Phosphatase 2A protein]-leucine-carboxy methyltransferase 1; ppm1 SPBP8B7.08c
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	35,855 Da
3D Structure	ModBase 3D Structure for O94257
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) ppm1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ppm1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-ppm1 antibody	MBS7140031 is an antibody targeting ppm1. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) ppm1 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-ppm1 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 ppm1. It may not necessarily be applicable to this product.

NCBI GI #	19113307
NCBI GeneID	2541346
NCBI Accession #	NP_596515.1
UniProt Primary Accession #	O94257

GenBank Nucleotide #	NM_001022436.2
NCBI Official Full Name	leucine carboxyl methyltransferase Ppm1 (predicted)
NCBI Official Symbol	SPBP8B7.08c
UniProt Protein Name	Leucine carboxyl methyltransferase 1
UniProt Synonym Protein Names	Protein phosphatase methyltransferase 1; [Phosphatase 2A protein]-leucine-carboxy methyltransferase 1
Protein Family	Polyprenol monophosphomannose synthase
UniProt Gene Name	ppm1
NCBI Protein Information	leucine carboxyl methyltransferase Ppm1 (predicted)
UniProt Comments for ppm1	Methylates the carboxyl group of the C-terminal leucine residue of protein phosphatase 2A catalytic subunits to form alpha-leucine ester residues.
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