mef2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	mef2, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) mef2 Polyclonal Antibody
Product Gene Name	anti-mef2 antibody
Product Synonym Names	mef2 Antibody; Ribosome-releasing factor 2, mitochondrial; RRF2mt; Elongation factor G 2, mitochondrial; EF-G2mt; mEF-G 2; mef2 SPBC660.10
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	90,853 Da
3D Structure	ModBase 3D Structure for O94429
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) mef2 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-mef2 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-mef2 antibody	MBS7182996 is an antibody targeting mef2. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) mef2 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-mef2 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 mef2. It may not necessarily be applicable to this product.

NCBI GI #	19111881
NCBI GeneID	2541108
NCBI Accession #	NP_595089.1
UniProt Primary Accession #	O94429

GenBank Nucleotide #	NM_001020996.1
NCBI Official Full Name	mitochondrial translation elongation factor G (predicted)
NCBI Official Symbol	SPBC660.10
UniProt Protein Name	Ribosome-releasing factor 2, mitochondrial
UniProt Synonym Protein Names	Elongation factor G 2, mitochondrial
Protein Family	Myocyte-specific enhancer factor
UniProt Gene Name	mef2
UniProt Synonym Gene Names	RRF2mt; EF-G2mt; mEF-G 2
NCBI Protein Information	mitochondrial translation elongation factor G (predicted)
UniProt Comments for mef2	Mitochondrial GTPase that mediates the disassembly of ribosomes from messenger RNA at the termination of mitochondrial protein biosynthesis. Not involved in the GTP-dependent ribosomal translocation step during translation elongation.
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