vma1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	vma1, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) vma1 Polyclonal Antibody
Product Gene Name	anti-vma1 antibody
Product Synonym Names	vma1 Antibody; V-type proton ATPase catalytic subunit A; V-ATPase subunit A; EC 3.6.3.14; V-ATPase 67kDa subunit; Vacuolar proton pump subunit alpha; vma1 SPAC343.05
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	68,806 Da
3D Structure	ModBase 3D Structure for P31406
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) vma1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-vma1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-vma1 antibody	MBS7138234 is an antibody targeting vma1. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) vma1 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-vma1 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 vma1. It may not necessarily be applicable to this product.

NCBI GI #	19114337
NCBI GeneID	2541660
NCBI Accession #	NP_593425.1
UniProt Primary Accession #	P31406

GenBank Nucleotide #	NM_001018858.2
NCBI Official Full Name	V-type ATPase V1 domain, subunit A
NCBI Official Symbol	vma1
UniProt Protein Name	V-type proton ATPase catalytic subunit A
UniProt Synonym Protein Names	V-ATPase 67 kDa subunit; Vacuolar proton pump subunit alpha
UniProt Gene Name	vma1
UniProt Synonym Gene Names	V-ATPase subunit A
NCBI Protein Information	V-type ATPase V1 domain, subunit A
UniProt Comments for vma1	Catalytic subunit of the peripheral V1 complex of vacuolar ATPase. V-ATPase vacuolar ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.
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