CAM2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CAM2, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) CAM2 Polyclonal Antibody
Product Gene Name	anti-CAM2 antibody
Product Synonym Names	CAM2 Antibody; Myosin 1 light chain cam2; Calmodulin-2; cam2 SPAC29A4.05
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	16,218 Da
3D Structure	ModBase 3D Structure for O14008
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) cam2 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CAM2 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CAM2 antibody	MBS7179760 is an antibody targeting CAM2. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) CAM2 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-CAM2 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 CAM2. It may not necessarily be applicable to this product.

NCBI GI #	19115789
NCBI GeneID	2542611
NCBI Accession #	NP_594877.1
UniProt Primary Accession #	O14008
GenBank Nucleotide #	NM_001020306.2

NCBI Official Full Name	myosin I light chain Cam2
NCBI Official Symbol	cam2
UniProt Protein Name	Myosin 1 light chain cam2
UniProt Synonym Protein Names	Calmodulin-2
Protein Family	Calmodulin
UniProt Gene Name	cam2
NCBI Protein Information	myosin I light chain Cam2
UniProt Comments for CAM2	Plays 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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