MSCL Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MSCL, Polyclonal Antibody
Full Product Name	Rabbit anti-Synechococcus elongatus (strain PCC 7942)(Anacystis nidulans R2) MSCL Polyclonal Antibody
Product Gene Name	anti-MSCL antibody
Product Synonym Names	MSCL Antibody; Large-conductance mechanosensitive channel mscL Synpcc7942_1991
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Synechococcus elongatus (strain PCC 7942)(Anacystis nidulans R2)
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	14,398 Da
3D Structure	ModBase 3D Structure for Q31LP8
Immunogen	Recombinant Synechococcus elongatus (strain PCC 7942) (Anacystis nidulans R2) mscL protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MSCL antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MSCL antibody	MBS7193356 is an antibody targeting MSCL. Also known as Rabbit anti-Synechococcus elongatus (strain PCC 7942)(Anacystis nidulans R2) MSCL Polyclonal Antibody. Reactive in Synechococcus elongatus (strain PCC 7942)(Anacystis nidulans R2). Host: Rabbit.
Other Notes	Small volumes of anti-MSCL 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 MSCL. It may not necessarily be applicable to this product.

NCBI GI #	499563632
NCBI Accession #	WP_011244415.1
UniProt Primary Accession #	Q31LP8
GenBank Nucleotide #	WP_011244415.1
NCBI Official Full Name	MULTISPECIES: large-conductance mechanosensitive channel

UniProt Protein Name	Large-conductance mechanosensitive channel
Protein Family	Large-conductance mechanosensitive channel
UniProt Gene Name	mscL
UniProt Entry Name	MSCL_SYNE7
UniProt Comments for MSCL	Channel that opens in response to stretch forces in the membrane lipid bilayer. May participate in the regulation of osmotic pressure changes within the cell.
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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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/mscl/7193356