OSMC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	OSMC, Polyclonal Antibody
Full Product Name	Rabbit anti-Shigella flexneri OSMC Polyclonal Antibody
Product Gene Name	anti-OSMC antibody
Product Synonym Names	OSMC Antibody; Peroxiredoxin OsmC; EC 1.11.1.15; Osmotically-inducible protein C; osmC SF1743 S1876
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Shigella flexneri
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	15,088 Da
3D Structure	ModBase 3D Structure for P0C0L3
Immunogen	Recombinant Shigella flexneri osmC protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-OSMC antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-OSMC antibody	MBS7150897 is an antibody targeting OSMC. Also known as Rabbit anti-Shigella flexneri OSMC Polyclonal Antibody. Reactive in Shigella flexneri. Host: Rabbit.
Other Notes	Small volumes of anti-OSMC 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 OSMC. It may not necessarily be applicable to this product.

NCBI GI #	24113098
NCBI GeneID	1024939
NCBI Accession #	NP_707608.1
UniProt Primary Accession #	P0C0L3
UniProt Secondary Accession #	P23929; P77655

GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	osmotically inducible protein
NCBI Official Symbol	osmC
UniProt Protein Name	Peroxiredoxin OsmC
UniProt Synonym Protein Names	Osmotically-inducible protein C
Protein Family	Peroxiredoxin
UniProt Gene Name	osmC
NCBI Protein Information	osmotically inducible protein
UniProt Comments for OSMC	Preferentially metabolizes organic hydroperoxides over inorganic hydrogen peroxide.
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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