CLSA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CLSA, Polyclonal Antibody
Full Product Name	Rabbit anti-Shigella flexneri CLSA Polyclonal Antibody
Product Gene Name	anti-CLSA antibody
Product Synonym Names	CLSA Antibody; Cardiolipin synthase A; CL synthase; EC 2.7.8.-; clsA cls SF1250 S1336
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	54,803 Da
3D Structure	ModBase 3D Structure for Q83RM8
Immunogen	Recombinant Shigella flexneri clsA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CLSA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CLSA antibody	MBS7199868 is an antibody targeting CLSA. Also known as Rabbit anti-Shigella flexneri CLSA Polyclonal Antibody. Reactive in Shigella flexneri. Host: Rabbit.
Other Notes	Small volumes of anti-CLSA 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 CLSA. It may not necessarily be applicable to this product.

NCBI GI #	24112646
NCBI GeneID	1024195
NCBI Accession #	NP_707156.1
UniProt Primary Accession #	Q83RM8
GenBank Nucleotide #	NC_004337.2

NCBI Official Full Name	cardiolipin synthetase
NCBI Official Symbol	cls
UniProt Protein Name	Cardiolipin synthase A
Protein Family	Cardiolipin synthase
UniProt Gene Name	clsA
UniProt Synonym Gene Names	CL synthase
UniProt Entry Name	CLSA_SHIFL
NCBI Protein Information	cardiolipin synthetase
UniProt Comments for CLSA	Catalyzes the reversible phosphatidyl group transfer from one phosphatidylglycerol molecule to another to form cardiolipin (CL) (diphosphatidylglycerol) and glycerol.
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