MURJ Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MURJ, Polyclonal Antibody
Full Product Name	Rabbit anti-Vibrio cholerae serotype O1 (strain 39315/El Tor Inaba N16961) MURJ Polyclonal Antibody
Product Gene Name	anti-MURJ antibody
Product Synonym Names	MURJ Antibody; Probable lipid II flippase MurJ murJ mviN VC_0680
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Vibrio cholerae serotype O1 (strain 39315/El Tor Inaba N16961)
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	57,153 Da
3D Structure	ModBase 3D Structure for O34238
Immunogen	Recombinant Vibrio cholerae serotype O1 (strain 39315 / El Tor Inaba N16961) murJ protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MURJ antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MURJ antibody	MBS7180722 is an antibody targeting MURJ. Also known as Rabbit anti-Vibrio cholerae serotype O1 (strain 39315/El Tor Inaba N16961) MURJ Polyclonal Antibody. Reactive in Vibrio cholerae serotype O1 (strain 39315/El Tor Inaba N16961). Host: Rabbit.
Other Notes	Small volumes of anti-MURJ 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 MURJ. It may not necessarily be applicable to this product.

NCBI GI #	15640699
NCBI GeneID	2615469
NCBI Accession #	NP_230329.1
UniProt Primary Accession #	O34238
UniProt Secondary Accession #	Q9KU49

UniProt Related Accession #	O34238
GenBank Nucleotide #	NC_002505.1
NCBI Official Full Name	MviN protein
NCBI Official Symbol	VC0680
UniProt Protein Name	Probable lipid II flippase MurJ
Protein Family	Lipid II flippase
UniProt Gene Name	murJ
NCBI Protein Information	MviN protein
UniProt Comments for MURJ	Involved in peptidoglycan biosynthesis. Transports lipid-linked peptidoglycan precursors from the inner to the outer leaflet of the cytoplasmic membrane.
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/murj/7180722