NLPI Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NLPI, Polyclonal Antibody
Full Product Name	Rabbit anti-Shigella flexneri NLPI Polyclonal Antibody
Product Gene Name	anti-NLPI antibody
Product Synonym Names	NLPI Antibody; Lipoprotein NlpI nlpI SF3204 S3421
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	33,621 Da
3D Structure	ModBase 3D Structure for P0AFB4
Immunogen	Recombinant Shigella flexneri nlpI protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NLPI antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-NLPI antibody	MBS7166358 is an antibody targeting NLPI. Also known as Rabbit anti-Shigella flexneri NLPI Polyclonal Antibody. Reactive in Shigella flexneri. Host: Rabbit.
Other Notes	Small volumes of anti-NLPI 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 NLPI. It may not necessarily be applicable to this product.

NCBI GI #	56480277
NCBI GeneID	1027139
NCBI Accession #	NP_708964.2
UniProt Primary Accession #	P0AFB4
UniProt Secondary Accession #	P39833

GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	lipoprotein NlpI
NCBI Official Symbol	yhbM
UniProt Protein Name	Lipoprotein NlpI
Protein Family	Lipoprotein
UniProt Gene Name	nlpI
NCBI Protein Information	lipoprotein NlpI
UniProt Comments for NLPI	May be involved in cell division. May play a role in bacterial septation or regulation of cell wall degradation during cell division ().
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