ZIPA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZIPA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:K15:H31 (strain 536/UPEC) ZIPA Polyclonal Antibody
Product Gene Name	anti-ZIPA antibody
Product Synonym Names	ZIPA Antibody; Cell division protein ZipA zipA ECP_2436
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O6:K15:H31 (strain 536/UPEC)
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	36,965 Da
3D Structure	ModBase 3D Structure for Q0TF54
Immunogen	Recombinant Escherichia coli O6:K15:H31 (strain 536 / UPEC) zipA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ZIPA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-ZIPA antibody	MBS7189156 is an antibody targeting ZIPA. Also known as Rabbit anti-Escherichia coli O6:K15:H31 (strain 536/UPEC) ZIPA Polyclonal Antibody. Reactive in E Coli O6:K15:H31 (strain 536/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-ZIPA 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 ZIPA. It may not necessarily be applicable to this product.

NCBI GI #	446905887
NCBI Accession #	WP_000983143.1
UniProt Primary Accession #	Q0TF54
GenBank Nucleotide #	WP_000983143.1
NCBI Official Full Name	cell division protein ZipA

UniProt Protein Name	Cell division protein ZipA
Protein Family	Cell division protein
UniProt Gene Name	zipA
UniProt Comments for ZIPA	Essential cell division protein that stabilizes the FtsZ protofilaments by cross-linking them and that serves as a cytoplasmic membrane anchor for the Z ring. Also required for the recruitment to the septal ring of downstream cell division proteins.
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