UHPA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UHPA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) UHPA Polyclonal Antibody
Product Gene Name	anti-UHPA antibody
Product Synonym Names	UHPA Antibody; Transcriptional regulatory protein UhpA uhpA c4593
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O6:H1 (strain CFT073/ 700928/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	20,889 Da
3D Structure	ModBase 3D Structure for P0AGA7
Immunogen	Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) uhpA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-UHPA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-UHPA antibody	MBS7150628 is an antibody targeting UHPA. Also known as Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) UHPA Polyclonal Antibody. Reactive in E Coli O6:H1 (strain CFT073/ 700928/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-UHPA 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 UHPA. It may not necessarily be applicable to this product.

NCBI GI #	446556322
NCBI Accession #	WP_000633668.1
UniProt Primary Accession #	P0AGA7
UniProt Secondary Accession #	P10940
GenBank Nucleotide #	WP_000633668.1

NCBI Official Full Name	MULTISPECIES: DNA-binding response regulator
UniProt Protein Name	Transcriptional regulatory protein UhpA
Protein Family	Transcriptional regulatory protein
UniProt Gene Name	uhpA
UniProt Comments for UHPA	Part of the UhpABC signaling cascade that controls the expression of the hexose phosphate transporter UhpT. Activates the transcription of the uhpT gene. Acts by binding specifically to the uhpT promoter region.
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