UVRC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UVRC, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O9:H4 (strain HS) UVRC Polyclonal Antibody
Product Gene Name	anti-UVRC antibody
Product Synonym Names	UVRC Antibody; UvrABC system protein C; Protein UvrC; Excinuclease ABC subunit C; uvrC EcHS_A2011
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O9:H4 (strain HS)
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	68,188 Da
3D Structure	ModBase 3D Structure for A8A1B5
Immunogen	Recombinant Escherichia coli O9:H4 (strain HS) uvrC protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-UVRC antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-UVRC antibody	MBS7169426 is an antibody targeting UVRC. Also known as Rabbit anti-Escherichia coli O9:H4 (strain HS) UVRC Polyclonal Antibody. Reactive in E Coli O9:H4 (strain HS). Host: Rabbit.
Other Notes	Small volumes of anti-UVRC 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 UVRC. It may not necessarily be applicable to this product.

NCBI GI #	447206165
NCBI Accession #	WP_001283421.1
UniProt Primary Accession #	A8A1B5
GenBank Nucleotide #	WP_001283421.1
NCBI Official Full Name	MULTISPECIES: excinuclease ABC subunit C

UniProt Protein Name	UvrABC system protein C
UniProt Synonym Protein Names	Excinuclease ABC subunit C
Protein Family	UvrABC system protein
UniProt Gene Name	uvrC
UniProt Synonym Gene Names	Protein UvrC
UniProt Comments for UVRC	The UvrABC repair system catalyzes the recognition and processing of DNA lesions. UvrC both incises the 5' and 3' sides of the lesion. The N-terminal half is responsible for the 3' incision and the C-terminal half is responsible for the 5' incision.
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