UVRC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UVRC, Polyclonal Antibody
Full Product Name	Rabbit anti-Bacillus subtilis (strain 168) 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 BSU28490
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Bacillus subtilis (strain 168)
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	68,472 Da
3D Structure	ModBase 3D Structure for P14951
Immunogen	Recombinant Bacillus subtilis (strain 168) 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	MBS7151808 is an antibody targeting UVRC. Also known as Rabbit anti-Bacillus subtilis (strain 168) UVRC Polyclonal Antibody. Reactive in Bacillus subtilis (strain 168). 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 #	255767657
NCBI GeneID	937729
NCBI Accession #	NP_390727.2
UniProt Primary Accession #	P14951
UniProt Related Accession #	P14951

GenBank Nucleotide #	NC_000964.3
NCBI Official Full Name	UvrABC system protein C
NCBI Official Symbol	uvrC
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
NCBI Protein Information	UvrABC system protein C
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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