RUVC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RUVC, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain 8739/DSM 1576/Crooks) RUVC Polyclonal Antibody
Product Gene Name	anti-RUVC antibody
Product Synonym Names	RUVC Antibody; Crossover junction endodeoxyribonuclease RuvC; EC 3.1.22.4; Holliday junction nuclease RuvC; Holliday junction resolvase RuvC; ruvC EcolC_1769
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain 8739/DSM 1576/Crooks)
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	18,747 Da
3D Structure	ModBase 3D Structure for B1J0M5
Immunogen	Recombinant Escherichia coli (strain 8739 / DSM 1576 / Crooks) ruvC protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RUVC antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-RUVC antibody	MBS7184026 is an antibody targeting RUVC. Also known as Rabbit anti-Escherichia coli (strain 8739/DSM 1576/Crooks) RUVC Polyclonal Antibody. Reactive in E Coli (strain 8739/DSM 1576/Crooks). Host: Rabbit.
Other Notes	Small volumes of anti-RUVC 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 RUVC. It may not necessarily be applicable to this product.

NCBI GI #	481024264
NCBI Accession #	WP_001295503.1
UniProt Primary Accession #	B1J0M5
GenBank Nucleotide #	WP_001295503.1
NCBI Official Full Name	MULTISPECIES: crossover junction endodeoxyribonuclease RuvC

UniProt Protein Name	Crossover junction endodeoxyribonuclease RuvC
UniProt Synonym Protein Names	Holliday junction nuclease RuvC
Protein Family	Crossover junction endodeoxyribonuclease
UniProt Gene Name	ruvC
UniProt Comments for RUVC	Nuclease that resolves Holliday junction intermediates in genetic recombination. Cleaves the cruciform structure in supercoiled DNA by nicking to strands with the same polarity at sites symmetrically opposed at the junction in the homologous arms and leaves a 5'-terminal phosphate and a 3'-terminal hydroxyl group.
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