RUVB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RUVB, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) RUVB Polyclonal Antibody
Product Gene Name	anti-RUVB antibody
Product Synonym Names	RUVB Antibody; Holliday junction ATP-dependent DNA helicase RuvB; EC 3.6.4.12; ruvB c2274
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	37,172 Da
3D Structure	ModBase 3D Structure for Q8FGR3
Immunogen	Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) ruvB protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RUVB antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-RUVB antibody	MBS9002001 is an antibody targeting RUVB. Also known as Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) RUVB Polyclonal Antibody. Reactive in E Coli O6:H1 (strain CFT073/ 700928/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-RUVB 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 RUVB. It may not necessarily be applicable to this product.

NCBI GI #	446490668
NCBI Accession #	WP_000568522.1
UniProt Primary Accession #	Q8FGR3
GenBank Nucleotide #	WP_000568522.1
NCBI Official Full Name	MULTISPECIES: Holliday junction branch migration DNA helicase RuvB

UniProt Protein Name	Holliday junction ATP-dependent DNA helicase RuvB
Protein Family	Holliday junction ATP-dependent DNA helicase
UniProt Gene Name	ruvB
UniProt Comments for RUVB	The RuvA-RuvB complex in the presence of ATP renatures cruciform structure in supercoiled DNA with palindromic sequence, indicating that it may promote strand exchange reactions in homologous recombination. RuvAB is a helicase that mediates the Holliday junction migration by localized denaturation and reannealing.
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