RNG Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RNG, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) RNG Polyclonal Antibody
Product Gene Name	anti-RNG antibody
Product Synonym Names	RNG Antibody; Ribonuclease G; RNase G; EC 3.1.26.-; Cytoplasmic axial filament protein; rng cafA c4001
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	55,364 Da
3D Structure	ModBase 3D Structure for P0A9J1
Immunogen	Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) rng protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RNG antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-RNG antibody	MBS7163083 is an antibody targeting RNG. Also known as Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) RNG Polyclonal Antibody. Reactive in E Coli O6:H1 (strain CFT073/ 700928/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-RNG 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 RNG. It may not necessarily be applicable to this product.

NCBI GI #	446045342
NCBI Accession #	WP_000123197.1
UniProt Primary Accession #	P0A9J1
UniProt Secondary Accession #	P25537; P76677
GenBank Nucleotide #	WP_000123197.1

NCBI Official Full Name	MULTISPECIES: ribonuclease E/G
UniProt Protein Name	Ribonuclease G
UniProt Synonym Protein Names	Cytoplasmic axial filament protein
Protein Family	Ribonuclease
UniProt Gene Name	rng
UniProt Synonym Gene Names	cafA; RNase G
UniProt Comments for RNG	Involved in the processing of the 5'-end of 16S rRNA. Could be involved in chromosome segregation and cell division. It may be one of the components of the cytoplasmic axial filaments bundles or merely regulate the formation of this structure ().
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