RNH Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RNH, Polyclonal Antibody
Full Product Name	Rabbit anti-Enterobacteria phage T4 (Bacteriophage T4) RNH Polyclonal Antibody
Product Gene Name	anti-RNH antibody
Product Synonym Names	RNH Antibody; Ribonuclease H; RNase H; EC 3.1.26.4; rnh 33.2 das
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Enterobacteria phage T4 (Bacteriophage T4)
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	35,558 Da
3D Structure	ModBase 3D Structure for P13319
Immunogen	Recombinant Enterobacteria phage T4 (Bacteriophage T4) rnh protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RNH antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-RNH antibody	MBS7151728 is an antibody targeting RNH. Also known as Rabbit anti-Enterobacteria phage T4 (Bacteriophage T4) RNH Polyclonal Antibody. Reactive in Enterobacteria phage T4 (Bacteriophage T4). Host: Rabbit.
Other Notes	Small volumes of anti-RNH 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 RNH. It may not necessarily be applicable to this product.

NCBI GI #	9632723
NCBI GeneID	1258577
NCBI Accession #	NP_049859.1
UniProt Primary Accession #	P13319
UniProt Related Accession #	P13319

GenBank Nucleotide #	NC_000866.4
NCBI Official Full Name	RNaseH ribonuclease
NCBI Official Symbol	rnh
NCBI Official Synonym Symbols	das
UniProt Protein Name	Ribonuclease H
UniProt Gene Name	rnh
UniProt Synonym Gene Names	33.2; das; RNase H
NCBI Protein Information	DNA replication enzyme for processing of Okazaki fragment RNA primers
UniProt Comments for RNH	Play essential roles in DNA replication by removing the RNA primers from lagging strand fragments. Exhibits 5'to 3' exonuclease activity on either RNA/DNA or DNA/DNA duplexes and endonuclease activity on either flap or fork DNA structures.
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