MUTL Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MUTL, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O9:H4 (strain HS) MUTL Polyclonal Antibody
Product Gene Name	anti-MUTL antibody
Product Synonym Names	MUTL Antibody; DNA mismatch repair protein MutL mutL EcHS_A4412
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O9:H4 (strain HS)
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	67,908 Da
3D Structure	ModBase 3D Structure for A8A7R4
Immunogen	Recombinant Escherichia coli O9:H4 (strain HS) mutL protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MUTL antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MUTL antibody	MBS7168689 is an antibody targeting MUTL. Also known as Rabbit anti-Escherichia coli O9:H4 (strain HS) MUTL Polyclonal Antibody. Reactive in E Coli O9:H4 (strain HS). Host: Rabbit.
Other Notes	Small volumes of anti-MUTL 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 MUTL. It may not necessarily be applicable to this product.

NCBI GI #	447045251
NCBI Accession #	WP_001122507.1
UniProt Primary Accession #	A8A7R4
GenBank Nucleotide #	WP_001122507.1
NCBI Official Full Name	MULTISPECIES: DNA mismatch repair protein MutL

UniProt Protein Name	DNA mismatch repair protein MutL
Protein Family	DNA mismatch repair protein
UniProt Gene Name	mutL
UniProt Comments for MUTL	This protein is involved in the repair of mismatches in DNA. It is required for dam-dependent methyl-directed DNA mismatch repair. May act as a "molecular matchmaker", a protein that promotes the formation of a stable complex between two or more DNA-binding proteins in an ATP-dependent manner without itself being part of a final effector complex.
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