HOLE Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HOLE, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O157:H7 HOLE Polyclonal Antibody
Product Gene Name	anti-HOLE antibody
Product Synonym Names	HOLE Antibody; DNA polymerase III subunit theta; EC 2.7.7.7; holE Z2891 ECs2552
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O157:H7
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	8,846 Da
3D Structure	ModBase 3D Structure for P0ABT0
Immunogen	Recombinant Escherichia coli O157:H7 holE protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-HOLE antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-HOLE antibody	MBS7165772 is an antibody targeting HOLE. Also known as Rabbit anti-Escherichia coli O157:H7 HOLE Polyclonal Antibody. Reactive in E Coli O157:H7. Host: Rabbit.
Other Notes	Small volumes of anti-HOLE 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 HOLE. It may not necessarily be applicable to this product.

NCBI GI #	15831806
NCBI GeneID	913059
NCBI Accession #	NP_310579.1
UniProt Primary Accession #	P0ABT0
UniProt Secondary Accession #	P28689

GenBank Nucleotide #	NC_002695.1
NCBI Official Full Name	DNA polymerase III subunit theta
NCBI Official Symbol	ECs2552
UniProt Protein Name	DNA polymerase III subunit theta
Protein Family	DNA polymerase
UniProt Gene Name	holE
NCBI Protein Information	DNA polymerase III subunit theta
UniProt Comments for HOLE	DNA polymerase III is a complex, multichain enzyme responsible for most of the replicative synthesis in bacteria. This DNA polymerase also exhibits 3' to 5' exonuclease activity ().
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