NUDI Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NUDI, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O157:H7 NUDI Polyclonal Antibody
Product Gene Name	anti-NUDI antibody
Product Synonym Names	NUDI Antibody; Nucleoside triphosphatase NudI; EC 3.6.1.9; Nucleotide diphosphatase NudI; Pyrimidine deoxynucleoside triphosphate diphosphatase; dCTP diphosphatase; EC 3.6.1.12; dTTP diphosphatase; EC 3.6.1.-; dUTP diphosphatase; EC 3.6.1.23; nudI Z3509 ECs3139
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	16,343 Da
3D Structure	ModBase 3D Structure for Q8XE00
Immunogen	Recombinant Escherichia coli O157:H7 nudI protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NUDI antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-NUDI antibody	MBS9003517 is an antibody targeting NUDI. Also known as Rabbit anti-Escherichia coli O157:H7 NUDI Polyclonal Antibody. Reactive in E Coli O157:H7. Host: Rabbit.
Other Notes	Small volumes of anti-NUDI 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 NUDI. It may not necessarily be applicable to this product.

NCBI GI #	15832393
NCBI GeneID	916847
NCBI Accession #	NP_311166.1
UniProt Primary Accession #	Q8XE00

UniProt Secondary Accession #	Q7AC26
GenBank Nucleotide #	NC_002695.1
NCBI Official Full Name	hypothetical protein ECs3139
NCBI Official Symbol	ECs3139
UniProt Protein Name	Nucleoside triphosphatase NudI
UniProt Synonym Protein Names	Nucleotide diphosphatase NudI
Protein Family	Nucleoside triphosphatase
UniProt Gene Name	nudI
NCBI Protein Information	hypothetical protein
UniProt Comments for NUDI	Catalyzes the hydrolysis of nucleoside triphosphates, with a preference for pyrimidine deoxynucleoside triphosphates (dUTP, dTTP and dCTP).
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