DINI Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DINI, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) DINI Polyclonal Antibody
Product Gene Name	anti-DINI antibody
Product Synonym Names	DINI Antibody; DNA damage-inducible protein I dinI c1328
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	8,949 Da
3D Structure	ModBase 3D Structure for P0ABR2
Immunogen	Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) dinI protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DINI antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-DINI antibody	MBS7165763 is an antibody targeting DINI. Also known as Rabbit anti-Escherichia coli O6:H1 (strain CFT073/700928/UPEC) DINI Polyclonal Antibody. Reactive in E Coli O6:H1 (strain CFT073/ 700928/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-DINI 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 DINI. It may not necessarily be applicable to this product.

NCBI GI #	447140498
NCBI Accession #	WP_001217754.1
UniProt Primary Accession #	P0ABR2
UniProt Secondary Accession #	Q47143; Q9R2Y7
GenBank Nucleotide #	WP_001217754.1

NCBI Official Full Name	MULTISPECIES: DNA-damage-inducible protein I
UniProt Protein Name	DNA damage-inducible protein I
Protein Family	DNA-damage-inducible protein
UniProt Gene Name	dinI
UniProt Comments for DINI	Involved in SOS regulation. Inhibits RecA by preventing RecA to bind ssDNA. Can displace ssDNA from RecA ().
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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