DCD Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DCD, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O9:H4 (strain HS) DCD Polyclonal Antibody
Product Gene Name	anti-DCD antibody
Product Synonym Names	DCD Antibody; dCTP deaminase; EC 3.5.4.13; Deoxycytidine triphosphate deaminase; dcd EcHS_A2205
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	21,221 Da
3D Structure	ModBase 3D Structure for A8A1T7
Immunogen	Recombinant Escherichia coli O9:H4 (strain HS) dcd protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DCD antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-DCD antibody	MBS7169428 is an antibody targeting DCD. Also known as Rabbit anti-Escherichia coli O9:H4 (strain HS) DCD Polyclonal Antibody. Reactive in E Coli O9:H4 (strain HS). Host: Rabbit.
Other Notes	Small volumes of anti-DCD 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 DCD. It may not necessarily be applicable to this product.

NCBI GI #	447157511
NCBI Accession #	WP_001234767.1
UniProt Primary Accession #	A8A1T7
GenBank Nucleotide #	WP_001234767.1
NCBI Official Full Name	MULTISPECIES: deoxycytidine triphosphate deaminase

UniProt Protein Name	dCTP deaminase
UniProt Synonym Protein Names	Deoxycytidine triphosphate deaminase
Protein Family	Bifunctional D-cysteine desulfhydrase/1-aminocyclopropane-1-carboxylate deaminase
UniProt Gene Name	dcd
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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