DAPD Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DAPD, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain SMS-3-5/SECEC) DAPD Polyclonal Antibody
Product Gene Name	anti-DAPD antibody
Product Synonym Names	DAPD Antibody; 2,3,4,5-tetrahydropyridine-2,6-dicarboxylate N-succinyltransferase; EC 2.3.1.117; Tetrahydrodipicolinate N-succinyltransferase; THP succinyltransferase; Tetrahydropicolinate succinylase; dapD EcSMS35_0176
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain SMS-3-5/SECEC)
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	29,833 Da
3D Structure	ModBase 3D Structure for B1LGW7
Immunogen	Recombinant Escherichia coli (strain SMS-3-5 / SECEC) dapD protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DAPD antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-DAPD antibody	MBS7185867 is an antibody targeting DAPD. Also known as Rabbit anti-Escherichia coli (strain SMS-3-5/SECEC) DAPD Polyclonal Antibody. Reactive in E Coli (strain SMS-3-5/SECEC). Host: Rabbit.
Other Notes	Small volumes of anti-DAPD 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 DAPD. It may not necessarily be applicable to this product.

NCBI GI #	447109396
NCBI Accession #	WP_001186652.1
UniProt Primary Accession #	B1LGW7
GenBank Nucleotide #	WP_001186652.1

NCBI Official Full Name	2,3,4,5-tetrahydropyridine-2,6-dicarboxylate N-succinyltransferase
UniProt Protein Name	2,3,4,5-tetrahydropyridine-2,6-dicarboxylate N-succinyltransferase
UniProt Synonym Protein Names	Tetrahydrodipicolinate N-succinyltransferase
Protein Family	2,3,4,5-tetrahydropyridine-2,6-dicarboxylate N-succinyltransferase
UniProt Gene Name	dapD
UniProt Synonym Gene Names	THP succinyltransferase; Tetrahydropicolinate succinylase
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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