PNCB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PNCB, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O17:K52:H18 (strain UMN026/ExPEC) PNCB Polyclonal Antibody
Product Gene Name	anti-PNCB antibody
Product Synonym Names	PNCB Antibody; Nicotinate phosphoribosyltransferase; NAPRTase; EC 6.3.4.21; pncB ECUMN_1125
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O17:K52:H18 (strain UMN026/ExPEC)
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	45,869 Da
3D Structure	ModBase 3D Structure for B7N398
Immunogen	Recombinant Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC) pncB protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PNCB antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-PNCB antibody	MBS7140648 is an antibody targeting PNCB. Also known as Rabbit anti-Escherichia coli O17:K52:H18 (strain UMN026/ExPEC) PNCB Polyclonal Antibody. Reactive in E Coli O17:K52:H18 (strain UMN026/ExPEC). Host: Rabbit.
Other Notes	Small volumes of anti-PNCB 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 PNCB. It may not necessarily be applicable to this product.

NCBI GI #	485664533
NCBI Accession #	WP_001305916.1
UniProt Primary Accession #	B7N398
GenBank Nucleotide #	WP_001305916.1
NCBI Official Full Name	MULTISPECIES: nicotinate phosphoribosyltransferase

UniProt Protein Name	Nicotinate phosphoribosyltransferase
UniProt Gene Name	pncB
UniProt Synonym Gene Names	NAPRTase
UniProt Comments for PNCB	Catalyzes the synthesis of beta-nicotinate D-ribonucleotide from nicotinate and 5-phospho-D-ribose 1-phosphate at the expense of ATP.
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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