PPDK Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PPDK, Polyclonal Antibody
Full Product Name	PPDK Antibody; Biotin conjugated
Product Gene Name	anti-PPDK antibody
Product Synonym Names	Pyruvate; phosphate dikinase; Pyruvate; orthophosphate dikinase; PPDK
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Entamoeba histolytica
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: PPDK (MBS7002633) Biotin Conjugated Antibody: PPDK (MBS7006467)
Molecular Weight	98,060 Da
3D Structure	ModBase 3D Structure for P37213
Immunogen	Recombinant Entamoeba histolytica Pyruvate, phosphate dikinase protein
Conjugation	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PPDK antibody	ELISA (EIA)
Related Product Information for anti-PPDK antibody	Catalyzes the reversible phosphorylation of pyruvate and phosphate. In E.histolytica and C.symbiosus, PPDK functions in the direction of ATP synthesis.
Other Notes	Small volumes of anti-PPDK 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.
Searchable Terms for PPDK purchase	MBS7006467 is an antibody targeting PPDK. Also known as PPDK Antibody; Biotin conjugated. Reactive in Entamoeba histolytica. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PPDK. It may not necessarily be applicable to this product.

NCBI GI #	585708
NCBI Accession #	P37213.1
UniProt Primary Accession #	P37213

NCBI Official Full Name	Pyruvate, phosphate dikinase
UniProt Protein Name	Pyruvate, phosphate dikinase
UniProt Synonym Protein Names	Pyruvate, orthophosphate dikinase
Protein Family	Pyruvate, phosphate dikinase
UniProt Gene Name	PPDK
UniProt Entry Name	PPDK_ENTHI
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