



Datasheet for ABIN518758
anti-PDK3 antibody (AA 1-406)



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1 Image

Overview

Quantity:	100 µL
Target:	PDK3
Binding Specificity:	AA 1-406
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDK3 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PDK3 protein.
Immunogen:	PDK3 (NP_005382.1, 1 a.a. ~ 406 a.a) full-length human protein.
Sequence:	MRLFRWLLKQ PVPKQIERYS RFSPSPLSIK QFLDFGRDNA CEKTSYMFLR KELPVRLANT MREVNLLPDN LLNRPSVGLV QSWYMQSFLE LLEYENKSPE DPQVLDNFLQ VLIKVRNRHN DVVPTMAQGV IEYKEKFGFD PFISTNIQYF LDRFYTNRIS FRMLINQHTL LFGGDTNPVH PKHIGSIDPT CNVADVVKDA YETAKMLCEQ YYLVAPELEV EEFNAKAPDK PIQVVYVPSH LFHMLFELFK NSMRATVELY EDRKEGYPAV KTLVTLGKED LSIKISDLGG GVPLRKIDRL FNMYSTAPR PSLEPTRAAP LAGFGYGLPI SRLYARYFQG DLKLYSMEGV GTDAVIYLKA LSSSEFERLP VFNKSAWRHY KTTPEADDWS NPSSEPRDAS KYKAKQ
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

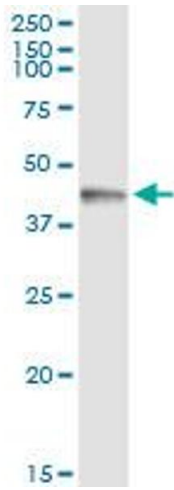
Target:	PDK3
Alternative Name:	PDK3 (PDK3 Products)
Background:	Full Gene Name: pyruvate dehydrogenase kinase, isozyme 3 Synonyms:
Gene ID:	5165
NCBI Accession:	NM_005391
Pathways:	PI3K-Akt Signaling , Carbohydrate Homeostasis , Regulation of Carbohydrate Metabolic Process , Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

Image 1. Immunoprecipitation of PDK3 transfected lysate using anti-PDK3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with PDK3 monoclonal antibody (M01), clone 2B11 .