

Datasheet for ABIN5014242
anti-PDK3 antibody (AA 138-396)

2 Images

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Overview

Quantity:	100 µL
Target:	PDK3
Binding Specificity:	AA 138-396
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDK3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	PDK3 (Gly138-Pro396)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PDK3. It has been selected for its ability to recognize PDK3 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

Target:	PDK3
Alternative Name:	Pyruvate Dehydrogenase Kinase Isozyme 3 (PDK3) (PDK3 Products)
Background:	Alternative Names: PDHK3, [Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 3,

Target Details

mitochondrial

Pathways: [PI3K-Akt Signaling](#), [Carbohydrate Homeostasis](#), [Regulation of Carbohydrate Metabolic Process](#), [Warburg Effect](#)

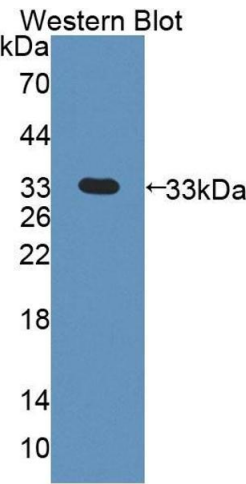
Application Details

Application Notes:	<ul style="list-style-type: none">Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

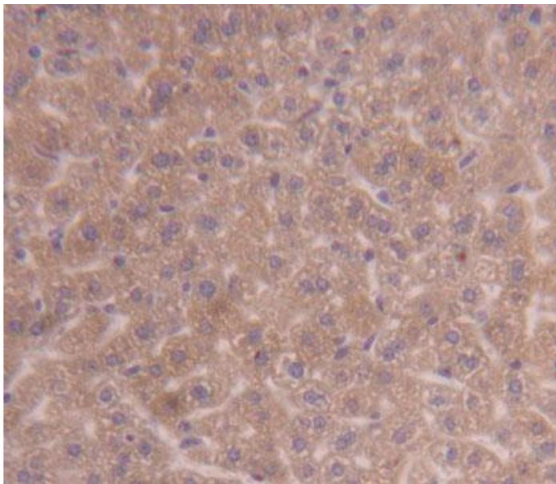
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Images



Western Blotting

Image 1. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded Kidney tissue