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# Datasheet for ABIN7436240 anti-PGK1 antibody (AA 2-417)

8 Images



## Overview

Quantity:	100 μL
Target:	PGK1
Binding Specificity:	AA 2-417
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

# Product Details

Purpose:	Polyclonal Antibody to Phosphoglycerate Kinase 1 (PGK1)
Immunogen:	Recombinant Phosphoglycerate Kinase 1 (PGK1) corresdonding to Ser2~Ile417 with N-terminal His Tag
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PGK1. It has been selected for its ability to recognize PGK1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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## Target Details

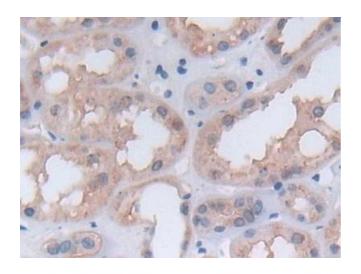
Target:	PGK1
Alternative Name:	Phosphoglycerate Kinase 1 (PGK1 Products)
Background:	MIG10, PGKA, PRP 2, Cell migration-inducing gene 10 protein, Primer recognition protein 2
Pathways:	Cellular Glucan Metabolic Process

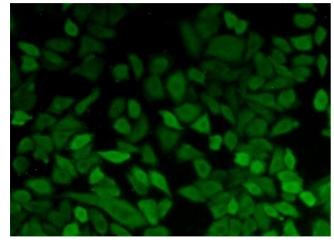
# Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5- 30 µg/mL 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
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



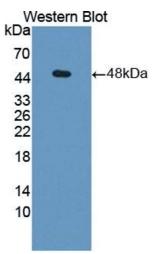


## Immunohistochemistry

**Image 1.** Detection of PGK1 in Human Kidney Tissue using Polyclonal Antibody to Phosphoglycerate Kinase 1 (PGK1)

#### Immunofluorescence

**Image 2.** Detection of PGK1 in Hela cells using Polyclonal Antibody to Phosphoglycerate Kinase 1 (PGK1)



#### Western Blotting

**Image 3.** Detection of Recombinant PGK1, Human using Polyclonal Antibody to Phosphoglycerate Kinase 1 (PGK1)

Please check the product details page for more images. Overall 8 images are available for ABIN7436240.

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