

Datasheet for ABIN7441475
anti-PC antibody (AA 36-486)

6 Images

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Overview

Quantity:	100 µL
Target:	PC
Binding Specificity:	AA 36-486
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Pyruvate Carboxylase (PC)
Immunogen:	Recombinant Pyruvate Carboxylase (PC) corresponding to Pro36~Glu486 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PC. It has been selected for its ability to recognize PC in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

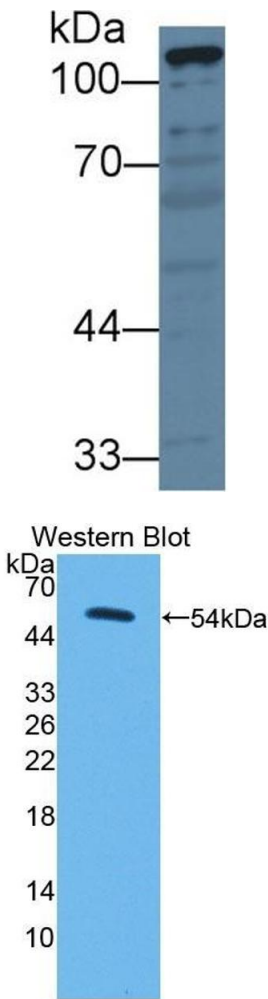
Target:	PC
Alternative Name:	Pyruvate Carboxylase (PC Products)
Background:	PCB

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:420-1700 Immunohistochemistry: 5-20 µg/mL 1:42-170 Immunocytochemistry: 5-20 µg/mL 1:42-170 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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

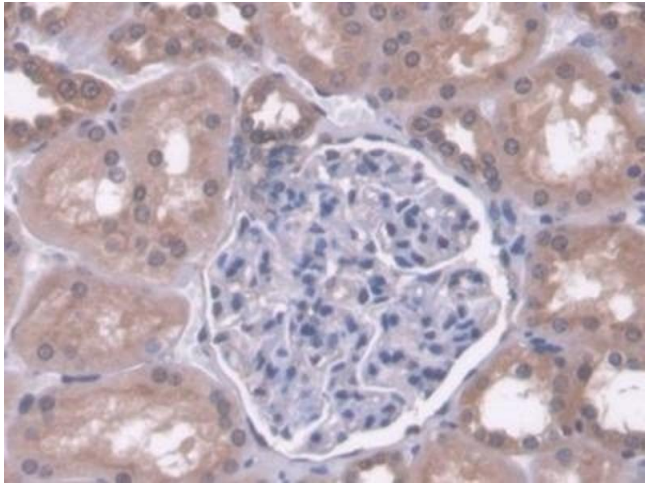


Western Blotting

Image 1. Detection of PC in Porcine Liver lysate using Polyclonal Antibody to Pyruvate Carboxylase (PC)

Western Blotting

Image 2. Detection of Recombinant PC, Human using Polyclonal Antibody to Pyruvate Carboxylase (PC)



Immunohistochemistry

Image 3. Detection of PC in Human Kidney Tissue using Polyclonal Antibody to Pyruvate Carboxylase (PC)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7441475.