



Datasheet for ABIN7437026  
**anti-Pkc beta 1 antibody (AA 342-600)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Pkc beta 1
Binding Specificity:	AA 342-600
Reactivity:	Rabbit
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This Pkc beta 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Protein Kinase C Beta 1 (PKCb1)
Immunogen:	Recombinant Protein Kinase C Beta 1 (PKCb1) corresponding to Phe342~Phe600 (Accession # P05772)
Isotype:	IgG
Specificity:	The antibody is a cavia polyclonal antibody raised against PKCb1. It has been selected for its ability to recognize PKCb1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	Pkc beta 1
Alternative Name:	Protein Kinase C Beta 1 ( <a href="#">Pkc beta 1 Products</a> )
Background:	PKC-B1, PRKCB, PRKCB1

## Application Details

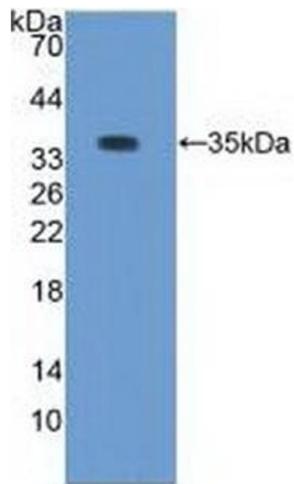
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

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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



### Western Blotting

**Image 1.** Detection of Recombinant PKCb1, Rabbit using Polyclonal Antibody to Protein Kinase C Beta 1 (PKCb1)