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Datasheet for ABIN7169035  
**anti-PRKD3 antibody (AA 326-510)**

2 Images

Overview

Quantity:	100 µg
Target:	PRKD3
Binding Specificity:	AA 326-510
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Serine/threonine-protein kinase D3 protein (326-510AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	PRKD3
Alternative Name:	PRKD3 ( <a href="#">PRKD3 Products</a> )
Background:	Background: Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress (By similarity).

## Target Details

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Aliases: EPK 2 antibody, EPK2 antibody, KPCD3\_HUMAN antibody, nPKC nu antibody, nPKC-nu antibody, nPKCnu antibody, nu antibody, PKCnu antibody, PKD 3 antibody, PKD3 antibody, PRK D3 antibody, PRKCN antibody, PRKD 3 antibody, Prkd3 antibody, Protein kinase C antibody, Protein kinase C nu antibody, Protein kinase C nu type antibody, Protein kinase D3 antibody, Protein kinase EPK 2 antibody, Protein kinase EPK2 antibody, Serine threonine protein kinase antibody, Serine/threonine protein kinase D3 antibody, Serine/threonine-protein kinase D3 antibody

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UniProt: [094806](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

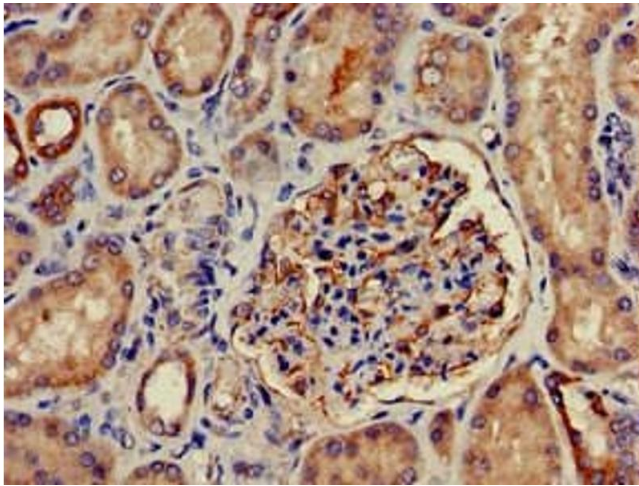
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

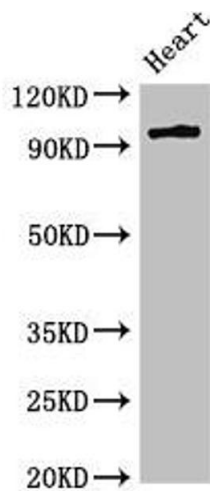
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7169035 at dilution of 1:100



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Rat heart tissue All lanes: PRKD3 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 101, 69 kDa Observed band size: 101 kDa