Datasheet for ABIN7169084

anti-PKN3 antibody (AA 1-252)

3 Images

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Overview

Quantity:	100 µL
Target:	PKN3
Binding Specificity:	AA 1-252
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKN3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Serine/threonine-protein kinase N3 protein (1-252AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PKN3
Alternative Name:	PKN3 (PKN3 Products)
Background:	Background: Contributes to invasiveness in malignant prostate cancer. Aliases: pkn3 antibody, PKN3_HUMAN antibody, PKNBETA antibody, Protein kinase C related

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Target Details

	kinase 3 antibody, Protein kinase N3 antibody, Protein kinase PKN beta antibody, Protein kinase PKN-beta antibody, Protein-kinase C-related kinase 3 antibody, RP11-545E17.1 antibody, Serine/threonine protein kinase N3 antibody, Serine/threonine-protein kinase N3 antibody
UniProt:	Q6P5Z2

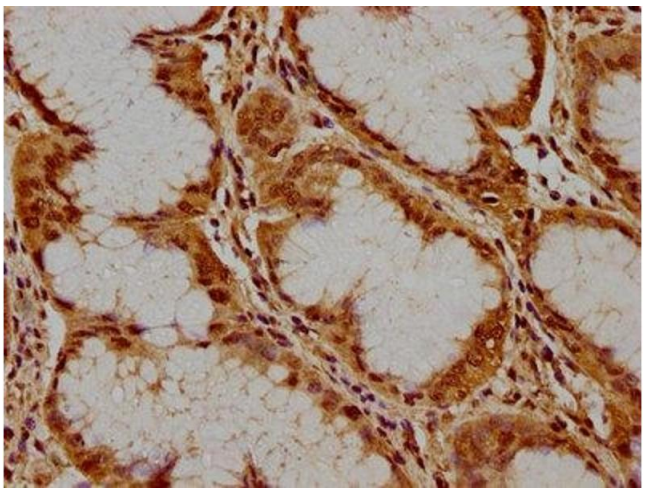
Application Details

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:200-1:500,
Restrictions:	For Research Use only

Handling

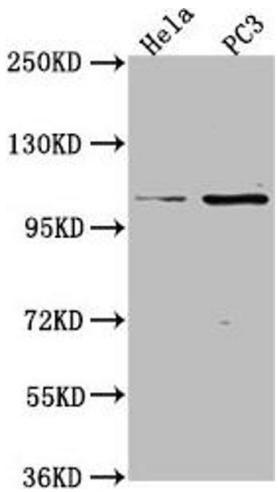
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



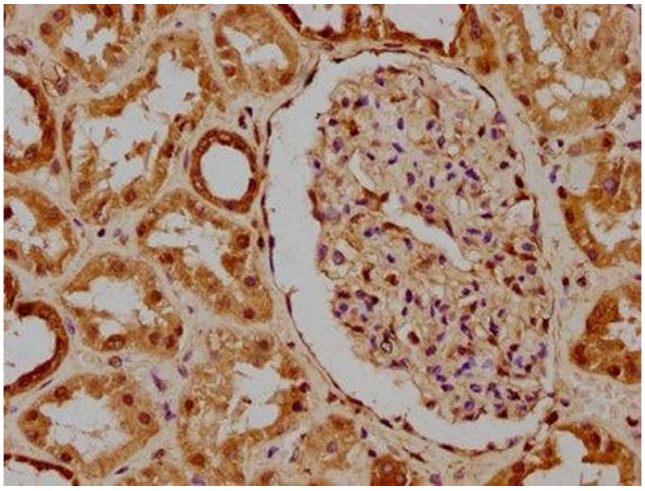
Immunohistochemistry

Image 1. IHC image of ABIN7169084 diluted at 1:300 and staining in paraffin-embedded human stomach cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Hela whole cell lysate, PC3 whole cell lysate All lanes: PKN3 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 100 kDa Observed band size: 100 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7169084 diluted at 1:300 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.