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Datasheet for ABIN7149844  
**anti-DGKA antibody (AA 1-200)**

2 Images

Overview

Quantity:	100 µL
Target:	DGKA
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Diacylglycerol kinase alpha protein (1-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	DGKA
Alternative Name:	DGKA ( <a href="#">DGKA Products</a> )
Background:	Background: Upon cell stimulation converts the second messenger diacylglycerol into phosphatidate, initiating the resynthesis of phosphatidylinositols and attenuating protein kinase

## Target Details

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Aliases: 80 kDa diacylglycerol kinase antibody, DAG kinase alpha antibody, DAGK antibody, DAGK1 antibody, DGK alpha antibody, DGK-alpha antibody, dgkA antibody, DGKA\_HUMAN antibody, Diacylglycerol kinase alpha antibody, Diacylglycerol kinase, alpha 80 kDa antibody, Diglyceride kinase alpha antibody, MGC12821 antibody, MGC42356 antibody, OTTHUMP00000242836 antibody, OTTHUMP00000242955 antibody, OTTHUMP00000244046 antibody

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UniProt: [P23743](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

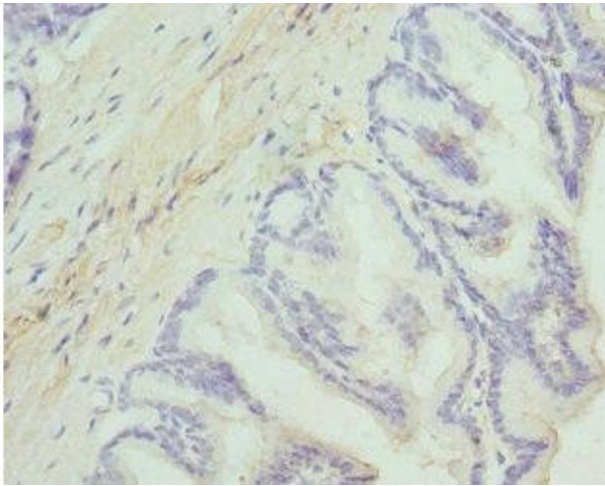
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

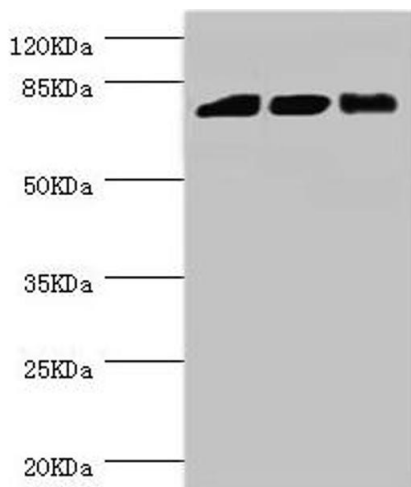
Storage: -20 °C,-80 °C

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



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7149844 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: DGKA antibody at 6.48  $\mu$ g/mL Lane 1: Hela whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 83, 14, 29 kDa Observed band size: 83 kDa