

Datasheet for ABIN2119727
anti-PKC mu antibody (AA 651-876)[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	PKC mu (PRKD1)
Binding Specificity:	AA 651-876
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Protein Kinase D1 (PKD1)
Immunogen:	Recombinant Protein Kinase D1 (PKD1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PKD1. It has been selected for its ability to recognize PKD1 in immunohistochemical staining and western blotting.
Characteristics:	The antibody is a rabbit polyclonal antibody raised against PKD1. It has been selected for its ability to recognize PKD1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PKC mu (PRKD1)
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Target Details

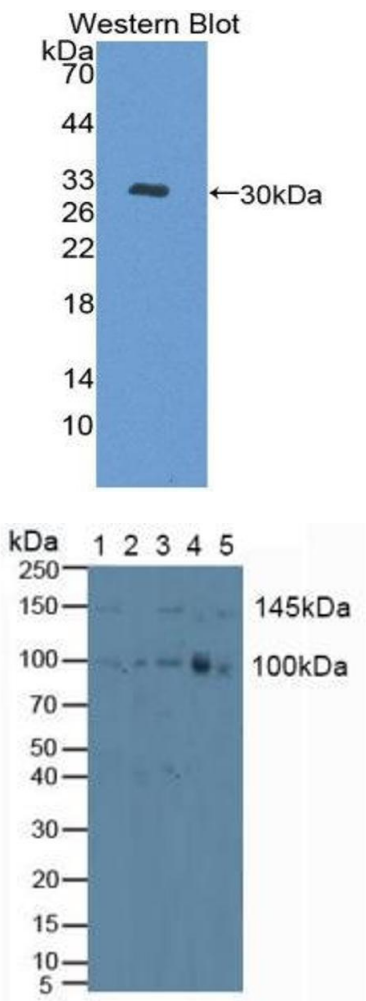
Alternative Name:	Protein Kinase D1 (PRKD1 Products)
Background:	PRKD1, PRK-D1, PKC-MU, PKCM, PK-D1, PRKCM, Protein Kinase C,Mu
Pathways:	Myometrial Relaxation and Contraction

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

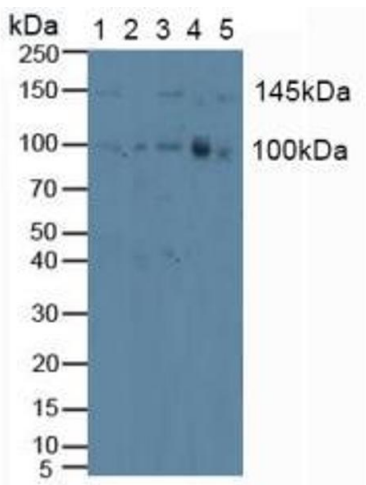
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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



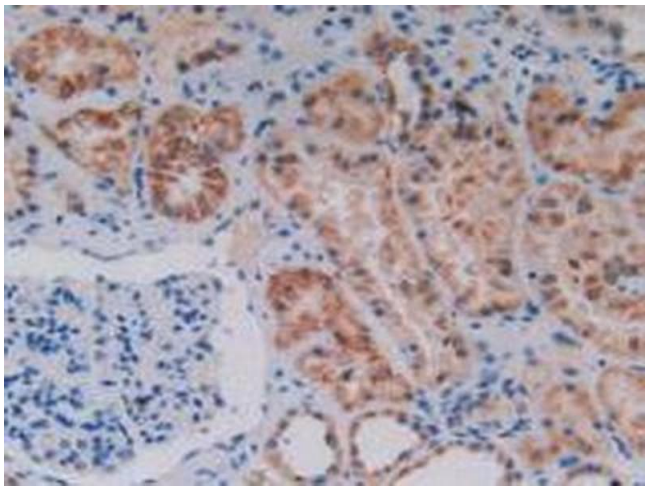
Western Blotting

Image 1.



Western Blotting

Image 2. Figure. Western Blot; Sample: Lane1: Human Hela Cells; Lane2: Human Jurkat Cells; Lane3: Human HepG2 Cells; Lane4: Human U2OS Cells; Lane5: Human A549 Cells.



Immunohistochemistry

Image 3. Figure. DAB staining on IHC-P; Samples: Human Kidney Tissue.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN2119727.