antibodies.com

Datasheet for ABIN3032380 anti-PRKD3 antibody (AA 352-384)

5 Images



Overview

Quantity:	0.4 mL
Target:	PRKD3
Binding Specificity:	AA 352-384
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

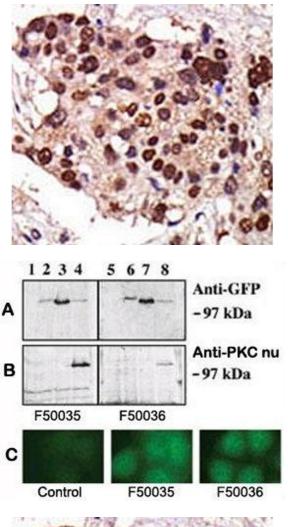
Immunogen:	A portion of amino acids 352-384 from the human protein was used as the immunogen for this PKC nu antibody.
lsotype:	Ig Fraction
Purification:	Purified

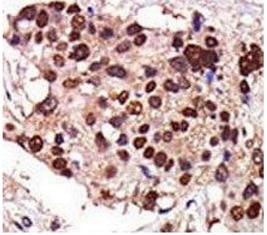
Target Details

Target:	PRKD3
Alternative Name:	PKC nu (PRKD3 Products)
Background:	Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and second messenger diacylglycerol. PKC family members
	phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN3032380 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

	signaling pathways. PKC also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play distinct roles in cells. PKC nu is one of the PKC family members. This kinase can be activated rapidly by the agonists of G protein-coupled receptors. It resides in both cytoplasm and nucleus, and its nuclear accumulation is found to be dramatically enhanced in response to its activation. This kinase can also be activated after B-cell antigen receptor (BCR) engagement, which requires intact phopholipase C gamma and the involvement of other PKC family members.
UniProt:	094806
Application Details	
Application Notes:	Titration of the PKC nu antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,IF: 1:50-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
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
Storage Comment:	Aliquot the PKC nu antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.





Immunohistochemistry

Image 1. IHC analysis of FFPE human breast carcinoma tissue stained with the PKC nu antibody

Western Blotting

Image 2. A. Western blot analysis of GFP fusion protein expression in Panc-1 cells by using an anti-GFP antibody. Lanes 1 and 5: non-transfected cells; lanes 2 and 6: PKD-transfected cells; lanes 3 and 7: PKD2-transfected cells; lanes 4 and 8: PKC nu transfected c

Immunohistochemistry

Image 3. IHC analysis of FFPE human breast carcinoma tissue stained with the PKC nu antibody

Please check the product details page for more images. Overall 5 images are available for ABIN3032380.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN3032380 | 09/11/2023 | Copyright antibodies-online. All rights reserved.