

anti- PKC iota antibody

Product Information

Catalog No.:	FNab06486
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Calcium-and diacylglycerol-independent serine/ threonine-protein kinase that plays a general protective role against apoptotic stimuli, is involved in NF-kappa-B activation, cell survival, differentiation and polarity, and contributes to the regulation of microtubule dynamics in the early secretory pathway. Is necessary for BCR-ABL oncogene-mediated resistance to apoptotic drug in leukemia cells, protecting leukemia cells against drug-induced apoptosis.

Immunogen information

Immunogen:	protein kinase C, iota
Synonyms:	aPKC lambda/iota, DXS1179E, PKC iota, PKCI, PRKC lambda/iota, PRKCI, Protein kinase C iota type, protein kinase C, iota
Observed MW:	68 kDa
Uniprot ID :	P41743

Application

Reactivity:	Human
Tested Application:	ELISA, IHC, WB, IP

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

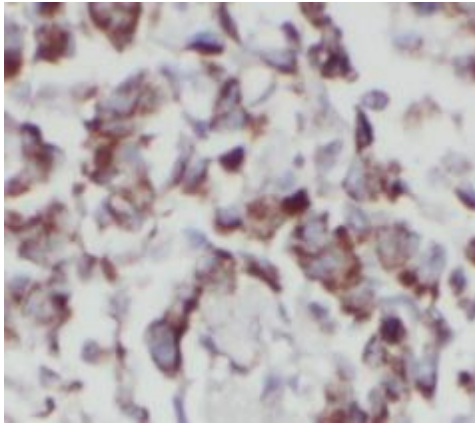
Tel : (0086)027-87384275

Fax: (0086)027-87800889

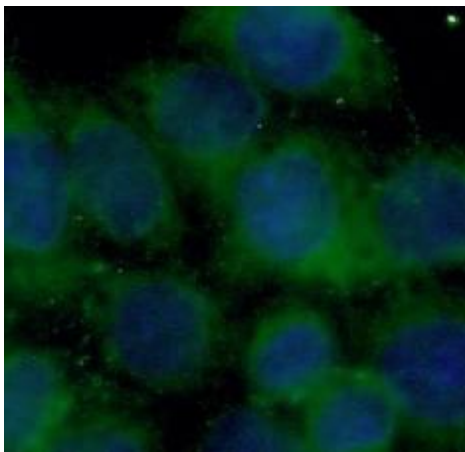
www.fn-test.com

Recommended dilution: WB: 1:500-1:1000; IP: 1:500-1:1000; IHC: 1:50-1:500; IF: 1:50-1:500

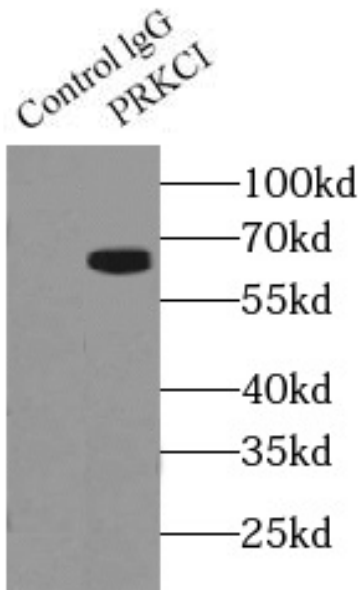
Image:



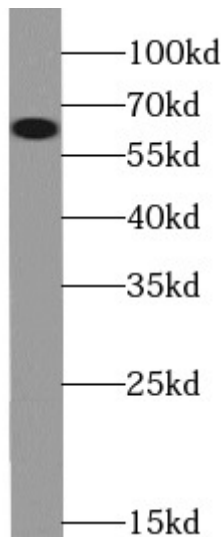
Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab06486 (PRKCI Antibody) at dilution of 1:200



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using FNab06486 (PKC iota antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



IP Result of anti-PRKCI (IP: FNab06486, 3ug;
Detection: FNab06486 1:500) with HeLa cells
lysate 2500ug.



HeLa cells were subjected to SDS PAGE followed
by western blot with FNab06486 (PRKCI antibody)
at dilution of 1:500