

Datasheet for ABIN7606874

Recombinant anti-PKC alpha antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	PKC alpha (PKCa)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This PKC alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	PKC alpha Rabbit mAb
Immunogen:	A synthesized peptide derived from human PKC alpha
Isotype:	IgG
Specificity:	PKC alpha Antibody detects endogenous levels of total PKC alpha
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	PKC alpha (PKCa)
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Target Details

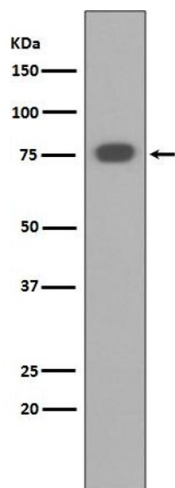
Alternative Name:	PKC alpha (PKCa Products)
Background:	EC 2.7.11.13, KPCA, PKC III, PKC-A, PKC-III, PKC-alpha, PRKACA, PRKCA, Protein kinase C, alpha type, kinase PKC-alpha,
Molecular Weight:	75kDa
UniProt:	P17252
Pathways:	WNT Signaling , TCR Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Thyroid Hormone Synthesis , cAMP Metabolic Process , Myometrial Relaxation and Contraction , Cell-Cell Junction Organization , Regulation of G-Protein Coupled Receptor Protein Signaling , G-protein mediated Events , Signaling Events mediated by VEGFR1 and VEGFR2 , Interaction of EGFR with phospholipase C-gamma , Thromboxane A2 Receptor Signaling , VEGFR1 Specific Signals , VEGF Signaling

Application Details

Application Notes:	WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50
Restrictions:	For Research Use only

Handling

Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.



Western Blotting

Image 1. Western blot analysis of PKC alpha expression in HEK293 cell lysate.