

Datasheet for ABIN7182425
anti-PKC alpha antibody (pThr638)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PKC alpha (PKCa)
Binding Specificity:	pThr638
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKC alpha antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from Human PKC alpha around the phosphorylation site of T638.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PKC alpha (PKCa)
Alternative Name:	PRKCA (PKCa Products)
Background:	KPCA_HUMAN antibody, PKC alpha antibody, PKC beta antibody, PKC delta antibody, PKC

Target Details

epsilon antibody, PKC gamma antibody, PKC zeta antibody, PKC-A antibody, PKC-alpha antibody, PKC2 antibody, PKCA antibody, PKCB antibody, PKCD antibody, PKCE antibody, PKCG antibody, PRKCA antibody, PRKCB antibody, PRKCB1 antibody, PRKCB2 antibody, PRKCD antibody, PRKCE antibody, PRKCG antibody, PRKCZ antibody, Protein kinase C alpha antibody, Protein kinase C alpha type antibody, Protein kinase C antibody, Protein kinase C beta antibody, Protein kinase C delta antibody, Protein kinase C epsilon antibody, Protein kinase C gamma antibody, Protein kinase C zeta antibody

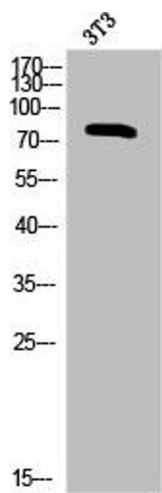
UniProt:	P17252
Pathways:	WNT Signaling , TCR Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Thyroid Hormone Synthesis , cAMP Metabolic Process , Myometrial Relaxation and Contraction , Cell-Cell Junction Organization , Regulation of G-Protein Coupled Receptor Protein Signaling , 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:1:500-1:2000, IHC:1:100-1:300, ELISA:1:20000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot analysis of 3T3 cells using Phospho-PKC α (T638) Polyclonal Antibody