



Datasheet for ABIN7182451
anti-PKC zeta antibody (pThr410)



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2 Images

Overview

Quantity:	100 µg
Target:	PKC zeta (PRKCZ)
Binding Specificity:	pThr410
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKC zeta antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Synthesized peptide derived from Human PKC zeta around the phosphorylation site of T410.
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 zeta (PRKCZ)
Alternative Name:	PRKCZ (PRKCZ Products)
Background:	14-3-3-zeta isoform antibody, AI098070 antibody, aPKCzeta antibody, C80388 antibody, EC

Target Details

2.7.11.13 antibody, KPCZ_HUMAN antibody, nPKC zeta antibody, nPKC-zeta antibody, OTTHUMP00000001368 antibody, OTTHUMP000000044160 antibody, PKC 2 antibody, PKC ZETA antibody, PKC2 antibody, Pkcz antibody, PKCZETA antibody, PKM-zeta, included antibody, PRKCZ antibody, Protein kinase C zeta antibody, Protein kinase C zeta form antibody, Protein kinase C zeta type antibody, r14-3-3 antibody, R74924 antibody, zetaPKC antibody

UniProt: [Q05513](#)

Pathways: [NF-kappaB Signaling](#), [RTK Signaling](#), [Myometrial Relaxation and Contraction](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Synaptic Membrane](#), [Production of Molecular Mediator of Immune Response](#), [CXCR4-mediated Signaling Events](#), [Thromboxane A2 Receptor Signaling](#)

Application Details

Application Notes: WB:1:500-1:2000, IHC:1:100-1:300, IF:1:200-1:1000, ELISA:1:20000,

Restrictions: For Research Use only

Handling

Format: Liquid

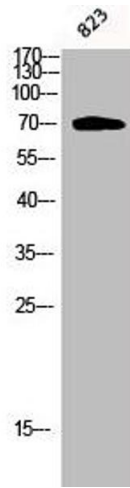
Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

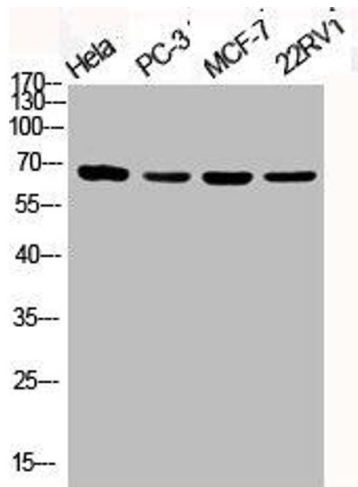
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot analysis of 823 cells using Phospho-PKC ζ (T410) Polyclonal Antibody



Western Blotting

Image 2. Western Blot analysis of HELA PC3 MCF7 22RV1 cells using Phospho-PKC ζ (T410) Polyclonal Antibody