

Datasheet for ABIN7603406
anti-PKC zeta antibody (pThr560)



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Overview

Quantity:	100 µL
Target:	PKC zeta (PRKCZ)
Binding Specificity:	pThr560
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PKC zeta antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-Phospho-PKC zeta (T560) PRKCZ Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human PKC zeta
Clone:	GED-16
Isotype:	IgG
Characteristics:	Anti-Phospho-PKC zeta PRKCZ Rabbit Monoclonal Antibody (ABIN7603406). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	PKC zeta (PRKCZ)
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Target Details

Alternative Name:	PRKCZ (PRKCZ Products)
Background:	Synonyms: Protein kinase C zeta type,2.7.11.13,nPKC-zeta,PRKCZ,PKC2, Tissue Specificity: Expressed in brain, and to a lesser extent in lung, kidney and testis.
Molecular Weight:	156 kDa
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 1:1000-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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 -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.