

Datasheet for ABIN7296698

anti-PKC zeta antibody (C-Term, pSer560)



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1 Image

Overview

Quantity:	100 µL
Target:	PKC zeta (PRKCZ)
Binding Specificity:	C-Term, pSer560
Reactivity:	Human, Mouse, Rat, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKC zeta antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PKC zeta.
Specificity:	Recognizes endogenous levels of PKC zeta (pT560) protein.
Characteristics:	Rabbit polyclonal antibody to PKC zeta (pT560)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PKC zeta (PRKCZ)
Alternative Name:	PKC zeta (PRKCZ Products)
Background:	PKC2, Protein kinase C zeta type, nPKC-zeta

Target Details

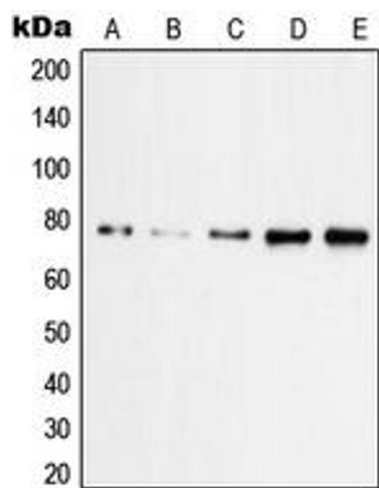
Gene ID:	5590, 18762, 25522
UniProt:	Q05513 , Q02956 , P09217
Pathways:	NF-kappaB Signaling , RTK Signaling , Myometrial Relaxation and Contraction , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Synaptic Membrane , Production of Molecular Mediator of Immune Response , CXCR4-mediated Signaling Events , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	WB (1:500 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of PKC zeta (pT560) expression in HeLa UV-treated (A), A431 (B), A549 UV-treated (C), SP2/0 UV-treated (D), PC12 UV-treated (E) whole cell lysates.