

Datasheet for ABIN7509979 **anti-PKC zeta antibody**



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Overview

Quantity:	50 µg
Target:	PKC zeta (PRKCZ)
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PRKCZ protein.
Immunogen:	PRKCZ (NP_002735.3, 1 a.a. ~ 592 a.a) full-length human protein.
Sequence:	MPSRTGPKME GSGGRVRLKA HYGGDIFITS VDAATTFEEL CEEVRDMCRL HQQHPLTLKW VDSEGDPTV SSQMELEEF RLARQCRDEG LIIHVFPSTP EQGPLPCPG DKSIYRRGAR RWRKLYRANG HLFQAKRFNR RAYCGQCSE IWGLARQGYR CINCKLLVHK RCHGLVPLTC RKHMD SVMPS QEPPVDDKNE DADLPSEETD GIAYISSSRK HDSIKDDSED LKPVIDGMDG IKISQGLGLQ DFDLIRVIGR GSYAKVLLVR LKKNQDIYAM KVVKKELVHD DEDIDWVQTE KHVFEQASSN PFLVGLHSCF QTTSRLFLVI EYVNGGDLMF HMQRQRKLPE EHARFYAAEI CIALNFLHER GIIYRDLKLD NVLLDADGHI KLTGYGMCKE GLGPGDTTST FCGTPNYIAP EILRGEEYGF SVDWWALGVL MFEMMAGRSP FDIITDNPDM NTEDYLFQVI LEKPIRIPRF LSVKASHVLK GFLNKDPKER LGCRPQTGFS DIKSHAFFRS IDWDLLEKKQ ALPPFQPQIT DDYGLDNFDT QFTSEPVQLT PDDEDAIKRI DQSEFEGFEY INPLLLSTEE SV
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	PKC zeta (PRKCZ)
Alternative Name:	PRKCZ (PRKCZ Products)
Background:	Protein kinase C, zeta
Gene ID:	5590
NCBI Accession:	NM_002744
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:	Optimal working dilution should be determined by the investigator.
Comment:	Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.