

Datasheet for ABIN6284693
anti-PKC theta antibody (pSer695)



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Overview

Quantity:	50 µL
Target:	PKC theta (PRKCQ)
Binding Specificity:	AA 630-710, pSer695
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKC theta antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-PKC θ (S695).
Immunogen:	Synthesized peptide derived from human PKC theta around the phosphorylation site of S695.
Isotype:	IgG
Specificity:	Phospho-PKC θ (S695) Polyclonal Antibody detects endogenous levels of PKC θ protein only when phosphorylated at S695.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PKC theta (PRKCQ)
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Target Details

Alternative Name:	PKC theta (PRKCQ Products)
Molecular Weight:	85 kDa
Gene ID:	5588
UniProt:	Q04759
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway , Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Comment:	Expressed in skeletal muscle, T-cells, megakaryoblastic cells and platelets.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.