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Datasheet for ABIN294317 anti-PKC antibody (AA 499-697)

Overview

Quantity:	100 µL
Target:	PKC
Binding Specificity:	AA 499-697
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PKC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant human PKCg that included amino acids residues 499-697. Type of Immunogen: Recombinant protein
Isotype:	IgG1
Specificity:	Detects 80-82kD proteins corresponding to the molecular mass of PKCa, PKCb, and PKCg on SDS-PAGE immunoblots of neonatal rat brain lysates. Similar results were observed in human and mouse lysates. Immunoprecipitation experiments with various PKC isoforms demonstrated that this antibody detects PKCa, PKCb, and PKCg, but not other PKC isoforms expressed in rat brain lysate.
Purification:	Protein A purified

Target Details

Target:	PKC
Alternative Name:	PKC / Protein Kinase C (PKC Products)
Pathways:	TCR Signaling , Regulation of G-Protein Coupled Receptor Protein Signaling , Interaction of EGFR with phospholipase C-gamma , Phototransduction

Application Details

Application Notes:	Approved: ELISA, WB Usage: Suitable for use in ELISA, Western Blot or for antigen applications in immunological protocols.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 50 % glycerol, 1 mg/mL BSA, 0.05 % 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.