

Rabbit anti-Human PKC delta/PRKCD Polyclonal Antibody | anti-PRKCD antibody

Anti-PKC delta/PRKCD Antibody, Rabbit Polyclonal

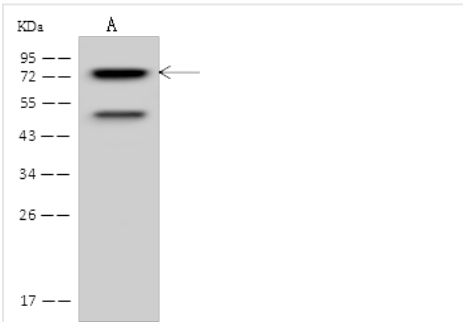
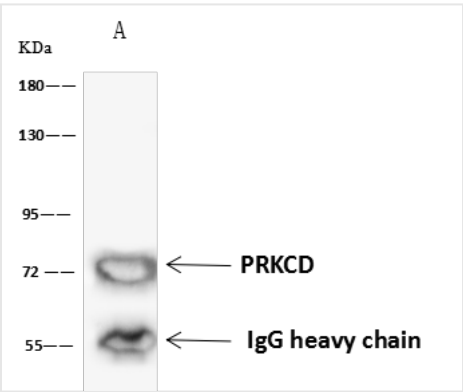
CATALOG # AAA256379	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

PKC delta/PRKCD; Polyclonal Antibody; Anti-PKC delta/PRKCD Antibody; Rabbit Polyclonal; PKC delta/PRKCD Antibody; Rabbit PAb; Antigen Affinity Purified; protein kinase C; delta; Anti-42125 Antibody; Anti-ALPS3 Antibody; Anti-CVID9 Antibody; Anti-nPKC-delta Antibody; Anti-PKCD Antibody; anti-PRKCD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PKC delta/PRKCD
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PRKCD antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human PKC delta/PRKCD fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PKC delta/PRKCD fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Anti-PRKCD rabbit polyclonal antibody at 1:500 dilutionLane A: U-251 MG Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:77 kDaObserved band size:77 kDa

IP (Immunoprecipitation)
PRKCD was immunoprecipitated using:Lane A:0.5 mg U-251 MG Whole Cell Lysate4 uL anti-PRKCD rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.Primary antibody:Anti-PRKCD rabbit polyclonal antibody,at 1:100 dilutionSecondary antibody:Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilutionDeveloped using the ECL technique.Performed under reducing conditions.Predicted band size: 77 kDaObserved band size :77 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PRKCD antibody	PRKCD, a novel member of the pkc gene family, maps to human chromosome 3.Protein kinase C (PKC) delta (PRKCD) is a member of the novel PKC subfamily that regulates gene expression in bovine trophoblast cells. Protein kinase Cdelta (PRKCD) initiates this process by phosphorylating FBXO25 and HAX-1, thereby spatially directing nuclear FBXO25 to mitochondrial HAX-1.PRKCD may suppress macroautophagy/autophagy, a cytoprotective mechanism, to promote kidney tubule cell death during cisplatin treatment. Interestingly, PRKCD may do so by phosphorylating AKT, which further phosphorylates MTOR to repress ULK1.
Product Categories/Family for anti-PRKCD antibody	EGFR Signaling Pathway
References	Cross T, et al. (2000) PKC-delta is an apoptotic lamin kinase. Oncogene. 19(19): 2331-7.Song JS, et al. (1998) Tyrosine phosphorylation-dependent and -independent associations of protein kinase C-delta with Src family kinases in the RBL-2H3 mast cell line: regulation of Src family kinase activity by protein kinase C-delta. Oncogene. 16(26): 3357-68.Shanmugam M, et al. (1998) Association of PKC delta and active Src in PMA-treated MCF-7 human breast cancer cells. Oncogene. 16(13): 1649-54.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.