

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

Rabbit anti-PKC-delta Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211879	Rabbit	Human	Immunoprecipitation, Western Blot

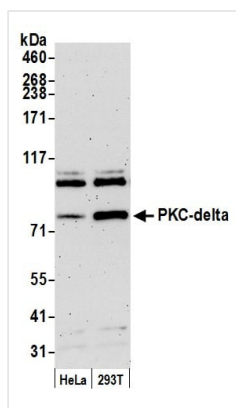
PRODUCT SYNONYMS

PKC-delta; Polyclonal Antibody; Rabbit anti-PKC-delta Antibody; Affinity Purified; PKCD; tyrosine-protein kinase PRKCD; protein kinase C delta type; nPKC-delta; MAY1; CVID9; ALPS3; protein kinase C delta VIII; Protein kinase C delta type; protein kinase C delta; anti-PKC-delta antibody

PRODUCT SPECIFICATIONS

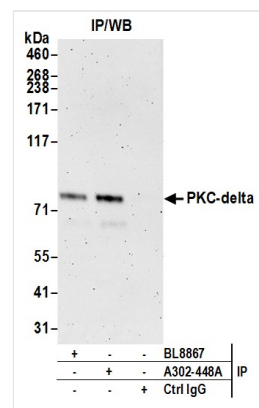
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-PKC-delta antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 626 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human PKC-delta by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PKC-delta antibody AAA211879 (lot AAA211879-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human PKC-delta by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PKC-delta antibody AAA211879 (lot AAA211879-2) used for IP at 3 ug per reaction. PKC-delta was also immunoprecipitated by rabbit anti-PKC-delta antibody BL8867. For blotting immunoprecipitated PKC-delta, AAA211879 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-PKC-delta antibody	Protein kinase C delta (PKC-delta) is a member of the PKC family of serine-threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. PKC-delta is involved in B cell signaling and in the regulation of growth, apoptosis, and differentiation of a variety of cell types.
Product Categories/Family for anti-PKC-delta antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377782
NCBI GeneID	5580
NCBI Accession #	NP_006245.2
NCBI GenBank Nucleotide #	NM_006254.3
UniProt Accession #	Q05655; Q15144; Q86XJ6; B0KZ81; B2R834
Molecular Weight	77,505 Da
NCBI Official Full Name	protein kinase C delta type
NCBI Official Synonym Full Names	protein kinase C, delta
NCBI Official Symbol	PRKCD
NCBI Official Synonym Symbols	MAY1; PKCD; nPKC-delta
NCBI Protein Information	protein kinase C delta type; protein kinase C delta VIII; tyrosine-protein kinase PRKCD
UniProt Protein Name	Protein kinase C delta type
UniProt Gene Name	PRKCD
UniProt Synonym Gene Names	SDK1
UniProt Entry Name	KPCD_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pkc-delta-antibody-immunoprecipitation-western-blot-elisa/211879>