

anti-Human, Mouse PKC delta Monoclonal Antibody | anti-PKCdelta antibody

Phospho-PKC delta (Ser299) Rabbit mAb

CATALOG # AAA314504	HOST Recombinant Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PKC delta; Monoclonal Antibody; Phospho-PKC delta (Ser299) Rabbit mAb; MAY1; PKCD; ALPS3; CVID9; nPKC-delta; anti-PKCdelta antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	S06-4A5
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-PKCdelta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser299 of human PKC delta
Conjugation	Unconjugated
Modification	Phosphorylated
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of PKC delta (phospho-Ser299) in paraffin-embedded Human tonsil using PKC delta (phospho-Ser299) Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of phospho-PKC delta (Ser299) in A549,HL-60 cell lysates using phospho-PKC delta (Ser299) Rabbit mAb(1:1000 diluted).Predicted band size:78kDa.Observed band size:78kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-PKCdelta antibody	The protein encoded by this gene is a member of the protein kinase C family of serine- and threonine-specific protein kinases. The encoded protein is activated by diacylglycerol and is both a tumor suppressor and a positive regulator of cell cycle progression. Also, this protein can positively or negatively regulate apoptosis. Defects in this gene are a cause of autoimmune lymphoproliferative syndrome. [provided by RefSeq, Aug 2017]
Product Categories/Family for anti-PKCdelta antibody	Primary Antibody

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/monoclonal/pkc-delta-antibody-clone-s06-4a5-immunohistochemistry-western-blot-elisa/314504>