

Rabbit PKCD Polyclonal Antibody | anti-PKCD antibody

PKCD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322391	Rabbit	Human, Mouse, Rat, Monkey	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

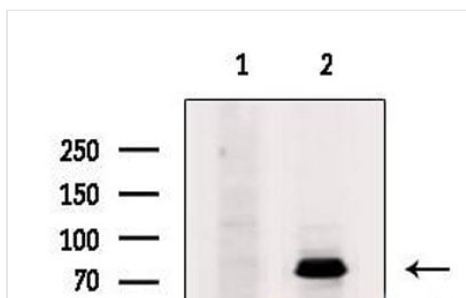
PRODUCT SYNONYMS

PKCD; Polyclonal Antibody; PKCD Antibody; CVID9; D14Ert420e; Kinase PKC delta; KPCD; KPCD_HUMAN; MAY 1; MAY1; MGC49908; nPKC delta; nPKC-delta; PCKd; PKC d; PKC delta; PKCdelta; PRKC D; PRKC delta; Prkcd; Protein Kinase C delta; Protein kinase C delta type; Protein kinase C delta VIII; Protein Kinase Cdelta; Tyrosine protein kinase PRKCD; anti-PKCD antibody

PRODUCT SPECIFICATIONS

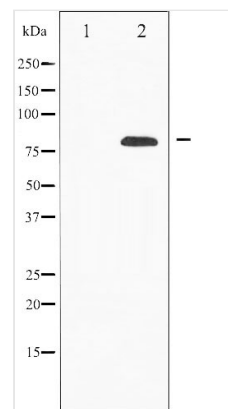
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	PKC delta Antibody detects endogenous levels of total PKC delta.
Purity/Purification	Peptide affinity Purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PKCD antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PKC delta, corresponding to a region within N-terminal amino acids.

IMAGES



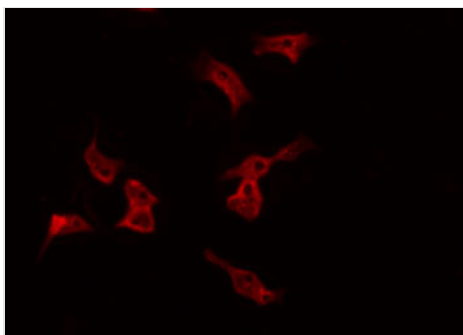
WB (Western Blot)

Western blot analysis of extracts from COS-7 cells, using PKCD Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of PKCD expression in EGF treated NIH-3T3 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA322391 staining NIH-3T3 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PKCD antibody

Protein kinase C (PKC) is a family of serine- and threoninespecific 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	938403365
NCBI GeneID	5580
NCBI Accession #	NP_001303256.1
NCBI GenBank Nucleotide #	NM_001316327.1
UniProt Accession #	Q05655; Q15144; Q86XJ6; B0KZ81; B2R834
Molecular Weight	78kDa
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; ALPS3; CVID9; nPKC-delta
NCBI Protein Information	protein kinase C delta type
UniProt Protein Name	Protein kinase C delta type
UniProt Gene Name	PRKCD
UniProt Synonym Gene Names	SDK1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pkcd-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322391>