

Rabbit PKCD Polyclonal Antibody | anti-PKCD antibody

PKCD (Phospho-Tyr64) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318376	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

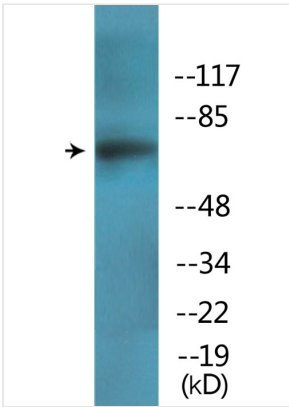
PRODUCT SYNONYMS

PKCD; Polyclonal Antibody; PKCD (Phospho-Tyr64) Antibody; KPCD; PKC-delta; PRKCD; kinase PKC-delta; nPKC-delta; anti-PKCD antibody

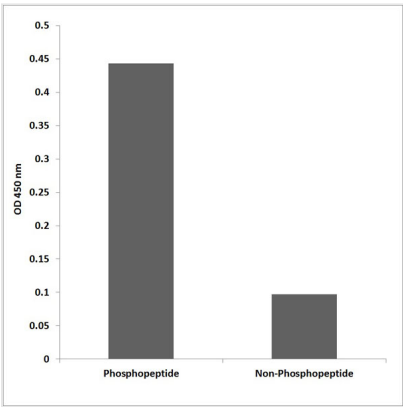
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	PKCD (Phospho-Tyr64) Antibody detects endogenous levels of PRKCD only when phosphorylated at Tyr64.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	707
Applicable Applications for anti-PKCD antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y64; M:Y64; R:Y64
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human PKCD around the phosphorylation site of Tyr64.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells treated with PMA 125ng/ml 30', using PKCD (Phospho-Tyr64) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using PKCD (Phospho-Tyr64) Antibody

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	77 kDa
NCBI Official Full Name	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pkcd-antibody-western-blot-elisa/318376>