

Rabbit Phospho-PKD/PKCmu-S744/748 Polyclonal Antibody | anti-S744/748 antibody

Phospho-PKD/PKCmu-S744/748 Polyclonal Antibody

CATALOG # AAA280630	HOST Rabbit	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

Phospho-PKD/PKCmu-S744/748; Polyclonal Antibody; Phospho-PKD/PKCmu-S744/748 Polyclonal Antibody; PKD; PKCM; PRKCM; PKC-MU; anti-S744/748 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	912
Applicable Applications for anti-S744/748 antibody	ELISA, WB (Western Blot)
Immunogen	A synthetic phosphorylated peptide around S744 & S748 of mouse PKC mu (NP_032884.2).
Cross/Species Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of NIH/3T3 cells, using Phospho-PKD/PKCmu-S744/748 pAb(AAA280630) at 1:1000 dilution or PRKD1 antibody (A16185). NIH/3T3 cells were treated by PMA/TPA(200nM) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-S744/748 antibody	The protein encoded by this gene is a serine/threonine protein kinase involved in many cellular processes, including Golgi body membrane integrity and transport, cell migration and differentiation, MAPK8/JNK1 and Ras pathway signaling, MAPK1/3 (ERK1/2) pathway signaling, cell survival, and regulation of cell shape and adhesion.
Product Categories/Family for anti-S744/748 antibody	Phosphorylated

NCBI AND UNIPROT INFORMATION

NCBI GI #	115529463
NCBI GeneID	5587
NCBI Accession #	NP_002733.2
NCBI GenBank Nucleotide #	NM_002742.2
UniProt Accession #	Q15139; A6NL64; B2RAF6
Molecular Weight	Calculated MW: 102kDa Observed MW: 102 kDa
NCBI Official Full Name	serine/threonine-protein kinase D1
NCBI Official Synonym Full Names	protein kinase D1
NCBI Official Symbol	PRKD1
NCBI Official Synonym Symbols	PKD; PKCM; PRKCM; PKC-MU
NCBI Protein Information	serine/threonine-protein kinase D1
UniProt Protein Name	Serine/threonine-protein kinase D1
UniProt Gene Name	PRKD1
UniProt Synonym Gene Names	PKD; PKD1; PRKCM
UniProt Entry Name	KPCD1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/phospho-pkd-pkcmu-s744-748-antibody-western-blot-elisa/280630>