

Product datasheet for TA327883S

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436

OriGene Technologies, Inc.

Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

PKC delta (PRKCD) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Recommended Dilution: WB: 1:500-1:2000

Reactivity: Human, Mouse, Rat

Host: Rabbit

Isotype: lgG

Clonality: Polyclonal

Immunogen: The antiserum was produced against A synthesized peptide derived from human PKC delta

Formulation: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol.

Concentration: lot specific

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific peptide.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 77 kDa

Gene Name: protein kinase C delta

Database Link: NP 006245

Entrez Gene 18753 MouseEntrez Gene 170538 RatEntrez Gene 5580 Human

Q05655

Background: Protein kinase C (PKC) is a family of serine- and 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

Synonyms: ALPS3; CVID9; MAY1; nPKC-delta; PKCD

Protein Families: Druggable Genome, Protein Kinase

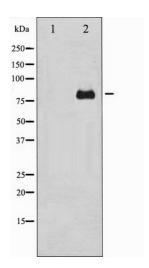




Protein Pathways:

Chemokine signaling pathway, Fc epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, GnRH signaling pathway, Neurotrophin signaling pathway, Tight junction, Type II diabetes mellitus, Vascular smooth muscle contraction

Product images:



Western blot analysis of PKC delta expression in HeLa whole cell lysates, The lane on the left is treated with the antigen-specific peptide.