

Anti-Phospho-PRKD1-S744/748 antibody (STJ117875)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific Conjugation Unconjugated Purification Affinity purification Dilution Range WB:1:500-1:2000

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Instruction Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 5587

Gene Symbol PRKD1

Uniprot ID KPCD1_HUMAN

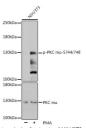
Immunogen EKSFRRS

Immunogen Region

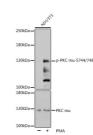
Specificity A synthetic phosphorylated peptide around S744 & S748 of mouse PKC mu (NP_032884.2).

EKSFRRS

Immunogen Sequence



Western biot analysis of extracts of NIH/3T3 cells, using Phospho-PKD/PKCmu-S74/F46 polycloral antibody (A1618), NIH/3T3 cells were treated by PMA/TP6 (200nM) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-raphilig (H-1) at 1:10000 dilution. Lysates/central-raphilig (H-1) at 1:10000 dilution.



Western blot analysis of extracts of NIH/3T3 cells, using Phospho-PKC mis-744/748 polyclonal antibody (ST1117875) at 1:5100 dilution or PRKD1 attibody (A15185). NIH/3T3 cells were treated by PIMA/TPA (200M) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit [9] (H-L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 58-8A betection: ECB Basic Kit. Exposure time: 5.