Phospho-PKC delta-Y311 Rabbit pAb

Catalog NO.: AP0496

Basic Information

Observed MW
78kDa

Calculated MW
78kDa

Category
Phosphorylated Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human, Mouse

Conjugation
Unconjugated

Background

The protein encoded by this gene is a member of the protein kinase C family of serine- and threonine-specific protein kinases. The encoded protein is activated by diacylglycerol and is both a tumor suppressor and a positive regulator of cell cycle progression. Also, this protein can positively or negatively regulate apoptosis. Defects in this gene are a cause of autoimmune lymphoproliferative syndrome.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
5580

Swiss Prot
Q05655

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
MAY1; PKCD; ALPS3; CVID9; nPKC-delta; Phospho-PKC delta-Y311

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

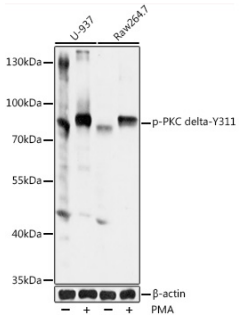
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from U937 and Raw264.7 cells, using Phospho-PKC delta-Y311 Rabbit pAb (AP0496) at 1:1000 dilution. U-937 cells were treated with PMA/TPA (200nM) for 30 minutes.RAW 264.7 cells were treated with PMA (200 nM) for 30 minutes .
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.