Leader in Biomolecular Solutions for Life Science

Phospho-PKC delta-T505 Rabbit pAb

Catalog No.: AP0776 1 Publications



Basic Information

Observed MW 77kDa

Calculated MW 78kDa

Category Primary antibody

Applications WB,ELISA

Cross-Reactivity Human

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-T505

Contact

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Product Information

Source Rabbit **lsotype** IgG Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.



Western blot analysis of lysates from U-937 cells, using Phospho-PKC delta-T505 Rabbit pAb (AP0776) at 1:2000 dilution. U-937 cells were treated with PMA/TPA (200nM) 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.