

Anti-Phospho-PKC delta (Tyr311) Rabbit pAb

Purified Rabbit Polyclonal Antibody

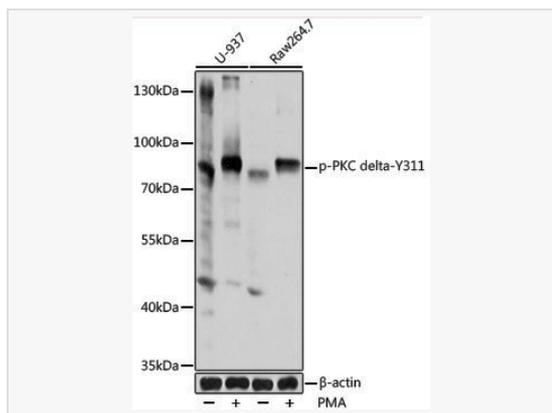
Catalog # P108435

Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:2,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around Y311 of rat PKC delta (NP_579841.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-PKC delta (Tyr311) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	MAY1; PKCD; ALPS3; CVID9; nPKC-delta; Phospho-PKC delta-Y311.
Calculated MW	Calculated MW: 78 kDa; Observed MW: 78 kDa
Uniprot ID	Q05655
Gene ID	5580
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.



Western blot analysis of lysates from U937 and Raw264.7 cells, using Phospho-PKC delta-Y311 Rabbit pAb (P108435) at 1:1,000 dilution. U-937 cells were treated by PMA/TPA (200nM) for 30 minutes. RAW 264.7 cells were treated by PMA (200 nM) for 30 minutes .

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.

Detection: ECL Kit (SQ201).

Exposure time: 60s.