Anti-Phospho-PKC delta (Ser645) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108613

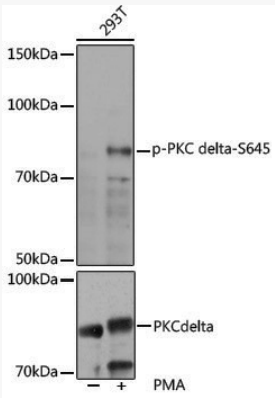
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S645 of human PKC delta (NP_006245.2).
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 (Ser645) 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-S645.
Calculated MW	Calculated MW: 78 kDa; Observed MW: 80 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.

Validation Images



Western blot analysis of lysates from 293T cells, using Phospho-PKC delta-S645 pAb (P108613) at 1:1,000 dilution or PKC delta antibody (P100189). 293T cells were treated by PMA/TPA (200 nM) at 37°C for 30 minutes after serum-starvation overnight.
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: 1s.