

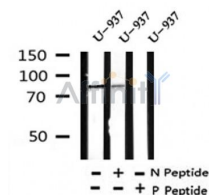
Phospho-PKC delta (Ser645) Ab

Cat.#: AF4456
Size: 50ul,100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 78kDa
Clonality: Polyclonal

Application:	WB 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Specificity:	Phospho-PKC delta (Ser645) Ab detects endogenous levels of PKC delta only when phosphorylated at Ser645.
Immunogen:	A synthesized peptide derived from human PKC delta around the phosphorylation site of Ser645.
Uniprot:	Q05655
Subcellular Location:	Cytoplasm. Membrane.
Similarity:	The C1 domain, containing the phorbol ester/DAG-type region 1 (C1A) and 2 (C1B), is the diacylglycerol sensor. The C2 domain is a non-calcium binding domain. It binds proteins containing phosphotyrosine in a sequence-specific manner. Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. PKC subfamily.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.



Western blot analysis of Phospho-PKC delta (Ser645) in lysates of U-937, using Phospho-PKC delta (Ser645) Ab(AF4456).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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