Phospho-PKC delta (Ser645) Ab

Cat.#: AF4456 Concn.: 1mg/ml Mol.Wt.: 78kDa Size: 50ul,100ul,200ul Source: Rabbit 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

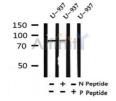
Ser/Thr protein kinase family. PKC subfamily.

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).

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween020 at 4° C with gentle shaking, overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.