

PKC gamma (Phospho-T514) polyclonal antibody

Catalog: BS64581

Host: Rabbit

Reactivity: Human,Rat

BackGround:

Members of the protein kinase C (PKC) family play a key regulatory role in a variety of cellular functions including cell growth and differentiation, gene expression, hormone secretion and membrane function. PKCs were originally identified as serine/threonine protein kinases whose activity was dependent on calcium and phospholipids. Diacylglycerols (DAG) and tumor promoting phorbol esters bind to and activate PKC. PKCs can be subdivided into many different isoforms (α , β I, β II, γ , δ , ϵ , ζ , η , λ , ν , μ , ι , and θ).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 80 kDa

Swiss-Prot:

P05129

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000

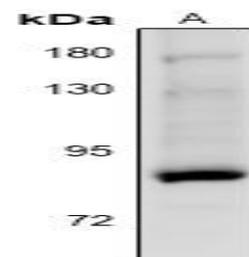
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

PKC gamma (Phospho-T514) polyclonal antibody detects endogenous levels of PKC gamma protein only when phosphorylated at Thr514.

DATA:



Western blot (WB) analysis of PKC gamma (Phospho-T514) polyclonal antibody at 1:500 dilution

LaneA:The Brain tissue lysate of Rat

Note:

For research use only, not for use in diagnostic procedure.

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