Product Datasheet

Phospho-PKC α (Tyr657) Antibody

Catalog No: AY0339 Reactivity: Human:Y657,Mouse:Y657,Rat:Y657

Isotype: Rabbit IgG Applications: WB



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Information

UniProt ID: P17252

All Names: EC 2.7.11.13, KPCA, PKC III, PKC-A, PKC-III, PKC-alpha, PRKACA, PRKCA, Protein kinase C,

alpha type, kinase PKC-alpha

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

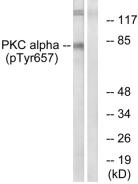
Molecular Wt.: 77 kDa

Application

WB: 1:500~1:3000 ELISA: 1:1000

Background

PKC alpha is an AGC kinase of the PKC family. A classical PKC downstream of many mitogenic and receptors. Classical PKCs are calcium-dependent enzymes that are activated by phosphatidylserine, diacylglycerol and phorbol esters.



Western blot analysis of extracts from COLO205 cells, using PKC α (Phospho-Tyr657) antibody.

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