

Manufacturer/Supplier:

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Product name: Rabbit anti-PKA C alpha/beta/gamma (pT198)
Antibody

Catalog: DL93781A

Synonyms: PRKACA; PKACA; cAMP-dependent protein kinase catalytic subunit alpha; PKA C-alpha; PRKACB; cAMP-dependent protein kinase catalytic subunit beta; PKA C-beta; PRKACG; cAMP-dependent protein kinase catalytic subunit gamma; PKA C-gamma

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PKA C alpha/beta/gamma. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:

Human, Mouse, Rat, Bovine, Dog, Pig, Sheep

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)

Entrez Gene: 18747; 18749/293508

SwissProt: P17612; P22694; P22612/P05132; P68181/P27791; P68182

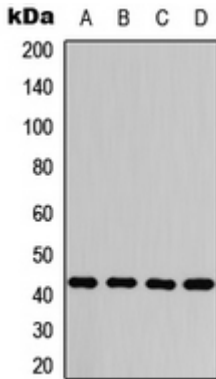
Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of PKA C alpha/beta/gamma (pT198) expression in HEK293T UV-treated (A), NIH3T3 UV-treated (B),

H9C2 PMA-treated (C), PC12 H₂O₂-treated (D) whole cell lysates.

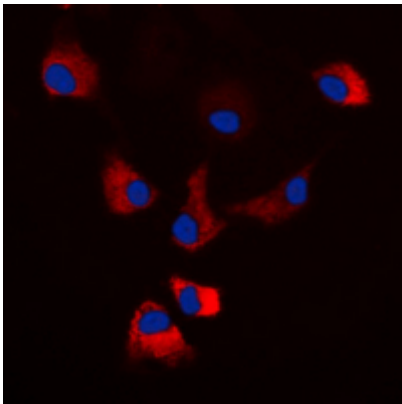


IHC description:

Immunohistochemical analysis of PKA C alpha/beta/gamma (pT198) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of PKA C alpha/beta/gamma (pT198) staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probe



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.