

Product Datasheet

Phospho-PKA C (Thr197) Antibody

Catalog No: CY9083

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: P22612/P17612/P22694

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

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 derived from human Phospho-PKA C (Thr197)

Molecular Wt.: 40 kDa

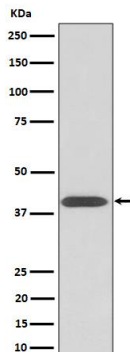
Application

WB 1:500~1:2000

IHC 1:50~1:200

Background

Regulates the abundance of compartmentalized pools of its regulatory subunits through phosphorylation of PJA2 which binds and ubiquitinates these subunits, leading to their subsequent proteolysis (PubMed:21423175).



Western blot analysis of extracts from HeLa cells, using ADCY1 antibody.

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