

## Basic Information

<b>Product Name</b>	Anti-PKA C (Phospho-Thr197) Antibody (Clone#32P41)
<b>Gene Name</b>	PRKACA/PRKACB/PRKACG
<b>Source</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Species Reactivity</b>	human, mouse, rat
<b>Tested Application</b>	WB, IHC
<b>Contents</b>	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
<b>Immunogen</b>	A synthesized peptide derived from human Phospho-PKA C (Thr197)
<b>Concentration</b>	500 ug/ml
<b>Purification</b>	Affinity-chromatography
<b>Observed MW</b>	38 kDa
<b>Dilution Ratios</b>	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC):1:50-200

## Storage

12 months from date of receipt, -20°C as supplied.

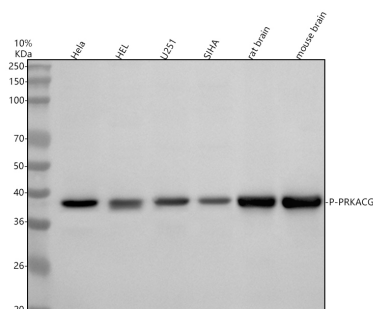
## Reference

Anti-PKA C (Phospho-Thr197) Antibody (Clone#32P41)被引用在1文献中。

## Selected Validation Data

# Anti-PKA C (Phospho-Thr197) Antibody (Clone#32P41)

Catalog Number: **M00743T197**



Western blot analysis of anti-P-PRKACG antibody (M00743T197). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: human Hela whole cell lysates,

Lane 2: human HEL whole cell lysates,

Lane 3: human U251 whole cell lysates,

Lane 4: human SIHA whole cell lysates,

Lane 5: rat brain tissue lysates,

Lane 6: mouse brain tissue lysates.

After electrophoresis, proteins were transferred to a membrane.

Then the membrane was incubated with rabbit anti-P-PRKACG antigen affinity purified monoclonal antibody (M00743T197) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP

secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A

specific band was detected for P-PRKACG at approximately 38 kDa. The expected band size for P-PRKACG is at 40 kDa.