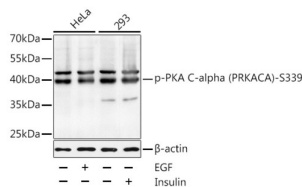
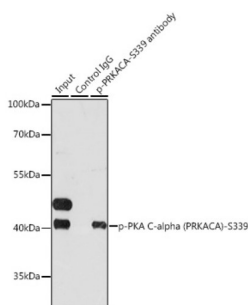


PRKACA (pS339) Antibody

Catalogue No.: abx123705



Western blot analysis of lysates from HeLa and 293 cells, using Phospho-PKA C-alpha (PRKACA)-S339 Antibody at 1/1000 dilution. HeLa cells were treated by EGF (100ng/ml) for 30 minutes after serum-starvation overnight. 293T cells were treated by Insulin (100nM) for 10 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA.



Immunoprecipitation analysis of 200 µg extracts of HeLa cells, using 3 µg Phospho-PKA C-alpha (PRKACA)-S339 antibody. Western blot was performed from the immunoprecipitate using Phospho-PKA C-alpha (PRKACA)-S339 antibody at a dilution of 1/1000. HeLa cells were treated by EGF (100 ng/ml) at 37 °C for 30 minutes after serum-starvation overnight.

PRKACA (pS339) Antibody is a Rabbit Polyclonal Antibody against PRKACA (pS339).

Target: PRKACA (pS339)

Clonality: Polyclonal

Modification: Phosphorylation

Reactivity: Human

Tested Applications: ELISA, WB, IP

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthetic phosphorylated peptide around S339 of human PKA C-alpha (PRKACA).

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 04 Aug 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P17612 (UniProt , ExPASy)
Gene Symbol:	PRKACA
GeneID:	5566
NCBI Accession:	NP_002721.1
KEGG:	hsa:5566
String:	9606.ENSP00000309591
Molecular Weight:	Calculated MW: 41 kDa Observed MW: 42 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.