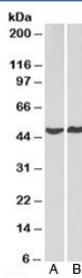


## PRKACA Antibody (R36410)

Catalog No.	Formulation	Size
R36410-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

**Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	5566
Applications	Western Blot : 1-3ug/ml ELISA (peptide) LOD : 1:8000
Limitations	This PRKACA antibody is available for research use only.



Western blot testing of human A) HeLa and B) MCF7 cell lysate with PRKACA antibody at 2ug/ml. Predicted molecular weight of isoforms: 38~47kDa.

### Description

Additional name(s) for this target protein: PKACA; Protein kinase, cAMP-dependent, catalytic, alpha

### Application Notes

Optimal dilution of the PRKACA antibody should be determined by the researcher.

1. Isoforms 1 (351 AA), 2 (343 AA) and 3 (427 AA) may be detected by this Ab.

## Immunogen

Amino acids ESPAQNTAHLDQ were used as the immunogen for this PRKACA antibody. This sequence is common to isoforms 1-3.

## Storage

Aliquot and store the PRKACA antibody at -20oC.