



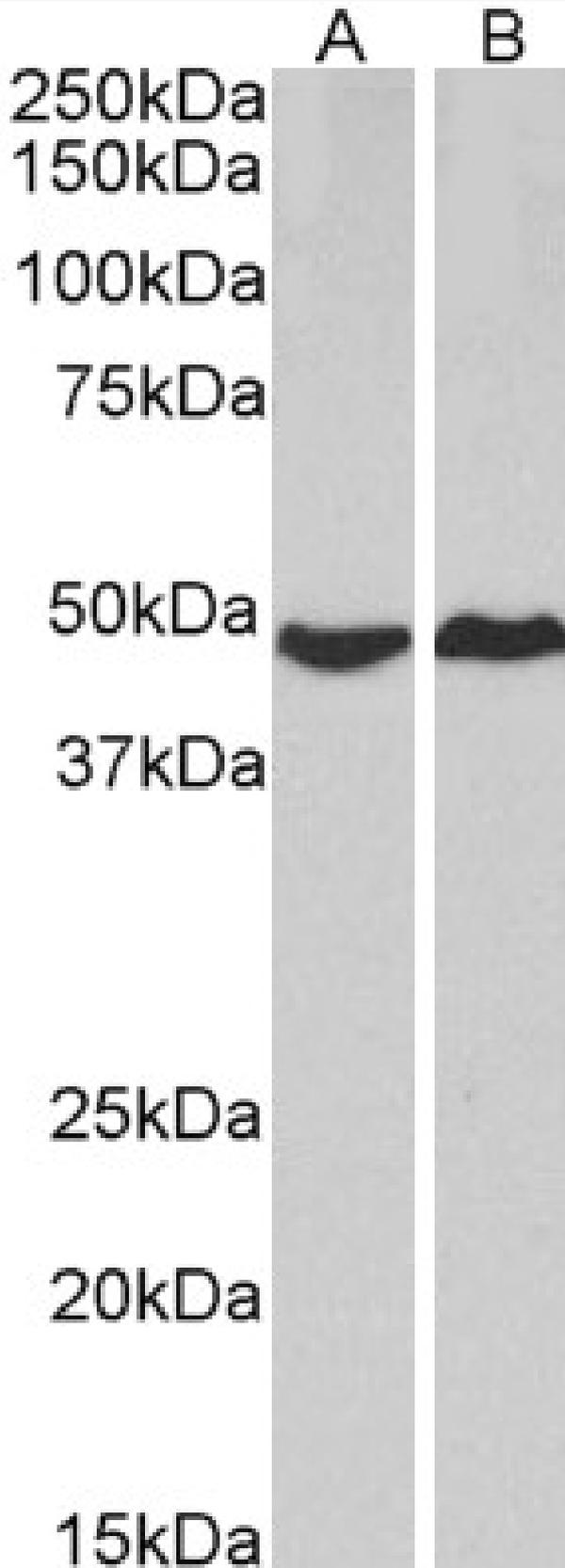
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GOAT ANTI-PRKACA ANTIBODY

SKU: EB12864





SPECIFICATIONS

| | |
|------------------------------|---|
| Formulation | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Unit Size | 100 µg |
| Storage Instructions | Aliquot and store at -20°C. Minimize freezing and thawing. |
| Synonym / Alias Names | protein kinase A catalytic subunit cAMP-dependent protein kinase catalytic subunit alpha PKA C-alpha PPNAD4 PKACA protein kinase, cAMP-dependent, catalytic, alpha PRKACA |
| Accession ID | NP_002721.1; NP_997401.1; NP_001291278.1 |
| Blocking Peptide | EBP12864 |
| Immunogen | Peptide with sequence C-ESPAQNTAHL DQ, from the internal region (near N Terminus) of the protein sequence according to NP_002721.1; NP_997401.1; NP_001291278.1. |
| Product Comments | This antibody is expected to recognize all three reported isoforms (NP_002721.1; NP_997401.1; NP_001291278.1). Based on the choice of the immunizing peptide there is no expected cross-reactivity with the other subunits. |
| Peptide Sequence | C-ESPAQNTAHL DQ |
| Purification Method | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Shipping Instructions | Refrigerated |
| Predicted Species | Human |
| Reactive Species | Human |
| Human Gene ID | 5566 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| ELISA Detection Limit | Antibody detection limit dilution 1:8000. |
| Western Blot | Approx 48kDa band observed in lysates of cell line HeLa and MCF7 (calculated MW of 49.1kDa according to NP_002721.1). Recommended concentration: 1-3µg/ml. |
| Application Type | Pep-ELISA, WB |



DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

