

## PKC alpha + beta + gamma Monoclonal Antibody

CAB24003

### Description

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This PKC alpha + beta + gamma Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB24003

**Contents:** 20 µL, 100 µL  
Bradford Reagent: 1 vial (2ml)

**Category:** Monoclonal Antibody

**Synonyms:** AAG6, PKCA, PRKACA, PKC $\alpha$  +/-, PKC $\alpha$ , PKC-alpha, PKC alpha + beta + gamma

**Clone:** ARC3211

**Applications:** WB ELISA

**Conjugation:** Unconjugated

**Reactivity:** Human, Mouse, Rat

### Antibody Data

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**Gene ID:** 5578 5579 5582 5581

**Uniprot:** -

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 78kDa

**Calculated MW:** 78kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

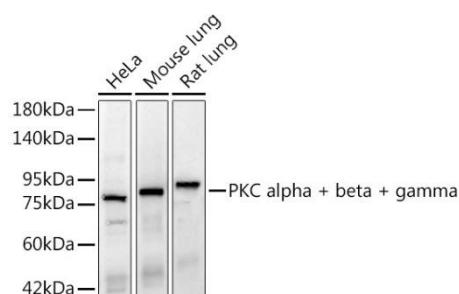
**Positive Sample:** HeLa, Mouse lung, Rat lung

**Recommended Dilutions:**

<b>WB</b>	1:2000 - 1:8000
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of various lysates, using PKC alpha + beta + gamma Rabbit mAb (CAB24003) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 20s.