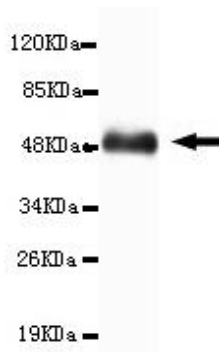




PRKCA Antibody

E220102

Catalog Number	E220102-1, E220102-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to PRKCA
GeneBank ID	NM_002737.2
Immunogen	Recombinant fragment of human PRKCA (C-terminus).
Reacts with	Human
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Cytoplasm
Relevance	PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. The protein encoded by this gene is one of the PKC family members. This kinase has been reported to play roles in many different cellular processes, such as cell adhesion, cell transformation, cell cycle checkpoint, and cell volume control. Knockout studies in mice suggest that this kinase may be a fundamental regulator of cardiac contractility and Ca(2+) handling in myocytes.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



PRKCA (C-terminus) antibody (E220102) at 1/2000 dilution interacts with recombinant PRKCA protein with a DsbA tag. Predicted band size: 50KDa. Observed band size: 50KDa.

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