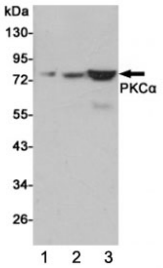
PKC alpha Antibody 3G11-G11-G11 / aPKC Monoclonal Antibody [clone 3G11-G11-G11] (F54061)

Catalog No.	Formulation	Size
F54061-0.1ML	In PBS with 50% glycerol and 0.03% ProClin 300	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Rat, Primate
Predicted Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	3G11-G11-G11
Purity	Protein G affinity
UniProt	P17252
Applications	Western blot: 1:1000
Limitations	This PKC alpha Antibody 3G11-G11-G11 / aPKC Monoclonal Antibody is available for research use only.



PKC alpha Antibody 3G11-G11-G11 WB Analysis. Western blot testing of 1) human C2C12, 2) monkey COS7 and 3) rat C6 cell lysates using PKC alpha antibody (clone 3G11-G11-G11) at 1:1000. Predicted molecular weight ~77 kDa.

Description

This is a calcium-activated, phospholipid-dependent, serine- and threonine-specific enzyme. May play a role in cell motility by phosphorylating CSPG4. PKC is activated by diacylglycerol which in turn phosphorylates a range of cellular proteins. PKC also serves as the receptor for phorbol esters, a class of tumor promoters.

Explore our PKC alpha Antibody for additional research into PRKCA expression and calcium-dependent signaling pathways.

Application Notes

The stated application concentrations are suggested starting points. Titration of the PKC alpha Antibody 3G11-G11-G11 / aPKC Monoclonal Antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A synthetic PKC alpha/aPKC peptide was used as the immunogen for the PKC alpha Antibody 3G11-G11-G11

Storage

Store the PKC alpha Antibody 3G11-G11-G11 antibody at -20oC.

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