Product Name: PKC Rabbit Monoclonal Antibody
Catalog #: AMRe84446
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.49mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 68 kDa ; Observed MW: 77 kDa

Antigen Information

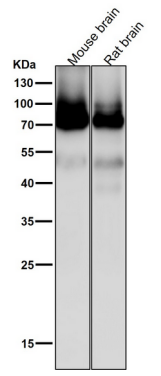
Gene Name	PKC
Alternative Names	PKC alpha; PKC beta; PKC delta; PKC epsilon; PKC gamma; PKC zeta; PKC2; PKCA; PKCB; PKCD; PKCE; PKCG; PRKCA; PRKCB; PRKCD; PRKCE; PRKCG; PRKCZ; ;PKC zeta
Gene ID	
SwissProt ID	Q05513(PKCzeta),P05771(PKCbeta),P17252(PKCalpha)
Immunogen	A synthesized peptide derived from human PKC zeta

Background

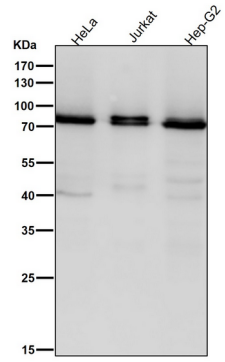
Calcium-activated, phospholipid- and diacylglycerol (DAG)-dependent serine/threonine-protein kinase that is involved in positive and negative regulation of cell proliferation, apoptosis, differentiation, migration and adhesion, tumorigenesis, cardiac hypertrophy, angiogenesis, platelet function and inflammation.

Research Area

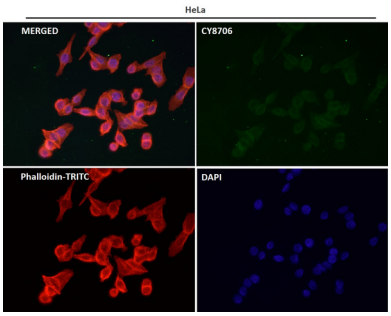
Image Data



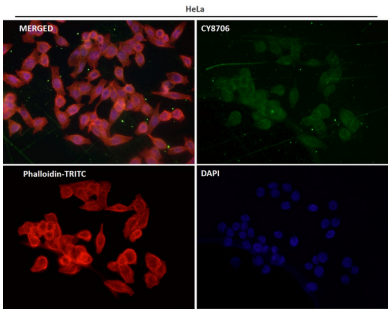
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Immunofluorescent analysis using the Antibody at 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.