

Product Name: PKC alpha Rabbit Monoclonal Antibody
Catalog #: AMRe04143



Summary

Production Name	PKC alpha Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	PRKCA
Alternative Names	PRKCA; PKCA; PRKACA; Protein kinase C alpha type; PKC-A; PKC-alpha
Gene ID	5578
SwissProt ID	P17252

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 77 kDa; Observed MW: 80 kDa

Background

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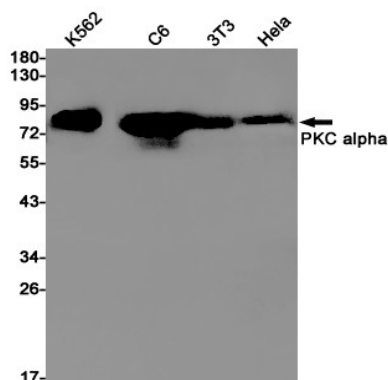


PKC alpha is an AGC kinase of the PKC family. A classical PKC downstream of many mitogenic and receptors. Classical PKCs are calcium-dependent enzymes that are activated by phosphatidylserine, diacylglycerol and phorbol esters.

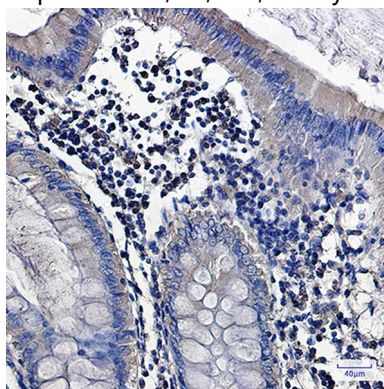
Research Area

Signal Transduction

Image Data



Western blot analysis of PKC alpha in K562, C6, 3T3, HeLa lysates using PKC alpha antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using PKC alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.