

PRODUCT DATA SHEET

Bioworld Technology,Inc.

PKC alpha monoclonal antibody

Catalog: MB11423 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 77 kDa; Observed MW: 80 kDa

Swiss-Prot:

P17252

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

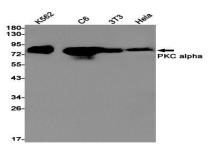
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

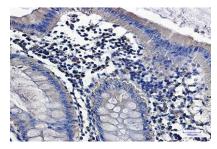
Isotype:

IgG

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, not for use in diagnostic procedure.

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