

**Phospho-PKC alpha (Thr638) monoclonal antibody**

Catalog: MB10425

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:**

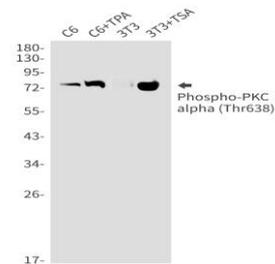
WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Storage&Stability:**

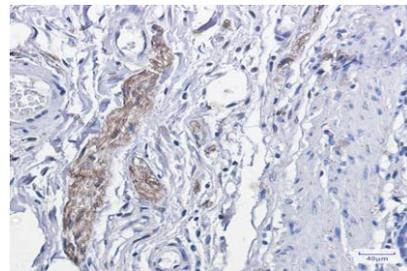
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Phospho-PKC alpha in C6, C6+TPA, 3T3, 3T3+TSA lysates using Phospho-PKC alpha antibody.



Western blot analysis of Phospho-PKC alpha in K562, C6 lysates using Phospho-PKC alpha antibody.

Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Phospho-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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