

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Phospho-PKC alpha (Thr638) polyclonal antibody

Catalog: BZ16758 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:**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

#### **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 IF: 1/50-1/200

IP: 1/20

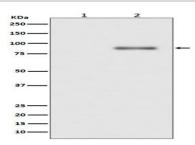
# Storage&Stability:

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 Phospho-PKC alpha in Jurkat lysates treated with TPA; Jurkat lysates using Phospho-PKC alpha antibody.

#### Note:

For research use only, not for use in diagnostic procedure.

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