

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PRKCDBP polyclonal antibody

Catalog: BS77180 Host: Rabbit Reactivity: Rat

#### **BackGround:**

The protein encoded by this gene was identified as a binding protein of the protein kinase C, delta (PRKCD). The expression of this gene in cultured cell lines is strongly induced by serum starvation. The expression of this protein was found to be down-regulated in various cancer cell lines, suggesting the possible tumor suppressor function of this protein.

# **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

# **Molecular Weight:**

35kDa

#### **Swiss-Prot:**

Q969G5

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB,1:500 - 1:2000

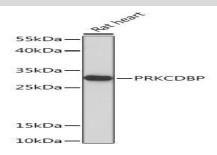
#### Storage&Stability:

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

#### **Modification:**

Unmodification

#### **DATA:**



Western blot analysis of extracts of Rat heart, using PRKCDBP Rabbit pAb at 1:1000 dilution.<br/>
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
br/>Lysates/proteins: 25ug per lane.<br/>
Blocking buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit .<br/>
Exposure time: 90s.

#### Note:

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

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