

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **DKK1** polyclonal antibody

Catalog: BS90412 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma.

### **Product:**

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

## **Molecular Weight:**

~ 28-45 kDa

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

O94907

### **Purification&Purity:**

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

### **Applications:**

WB 1:500 - 1:1000

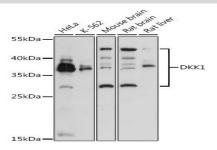
# Storage&Stability:

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

## **Specificity:**

DKK1 polyclonal antibody detects endogenous levels of DKK1 protein.

#### **DATA:**



Western blot analysis of extracts of various cell lines, using DKK1 antibody at 1:3000 dilution.

#### Note:

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

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