

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **BRD4** polyclonal antibody

Catalog: BS72923 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

The protein encoded by this gene is homologous to the murine protein MCAP, which associates with chromosomes during mitosis, and to the human RING3 protein, a serine/threonine kinase. Each of these proteins contains two bromodomains, a conserved sequence motif which may be involved in chromatin targeting. This gene has been implicated as the chromosome 19 target of translocation t(15;19)(q13;p13.1), which defines an upper respiratory tract carcinoma in young people. Two alternatively spliced transcript variants have been described.

#### **Product:**

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

## **Molecular Weight:**

200kDa

## **Swiss-Prot:**

O60885

#### **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

IF 1:50 - 1:200

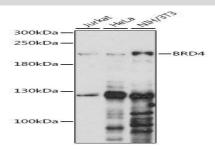
#### **Storage&Stability:**

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

### **Specificity:**

BRD4 polyclonal antibody detects endogenous levels of BRD4 protein.

#### **DATA:**



Western blot analysis of extracts of various cell lines, using BRD4 antibody.

## Note:

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

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