

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

## **BIRC2** polyclonal antibody

Catalog: BS60459 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Three mammalian homologs of baculovirus p35, designated MIHA (mammalian IAP homolog A), MIHB and MIHC have been described. These three mammalian inhibitor of apoptosis proteins (IAPs) are designated XIAP, c-IAP1 and c-IAP2, respectively. XIAP, c-IAP1 and c-IAP2 share an N-terminal baculovirus IAP repeat (BIR) motif and a C-terminal RING finger. Although c-IAP1 and c-IAP2 do not directly associate with the TNF receptor (TNF-R), they efficiently block TNF-mediated apoptosis through their interaction with the downstream TNF-R effectors, TRAF1 and TRAF2. The interaction between the TRAF1/TRAF2 heterocomplexes and c-IAPs is dependent on a functional BIR motif.

### **Product:**

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

## **Molecular Weight:**

~ 70 kDa

## **Swiss-Prot:**

Q13490

#### **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:**

# Storage&Stability:

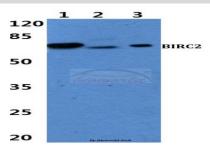
WB: 1:500~1:1000

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

#### **Specificity:**

BIRC2 polyclonal antibody detects endogenous levels of BIRC2 protein.

#### **DATA:**



Western blot (WB) analysis of BIRC2 polyclonal antibody at 1:500 di-

lution

Lane1:Jurkat cell lysate

Lane2:sp2/0 cell lysate

Lane3:PC12 cell lysate

#### Note:

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

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