

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **CD277** polyclonal antibody

Catalog: NCP0334P Host: Rabbit Reactivity: Rat, Mouse, Human

## **BackGround:**

Plays a role in T-cell activation and in the adaptive immune response. Regulates the proliferation of activated T-cells. Regulates the release of cytokines and IFNG by activated T-cells. Mediates the response of T-cells toward infected and transformed cells that are characterized by high levels of phosphorylated metabolites, such as isopentenyl pyrophosphate.

## **Product:**

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

## **Molecular Weight:**

~ 48-55 kDa

### **Swiss-Prot:**

O00481

## **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: 1:1000~1:2000

#### Storage&Stability:

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

term. Avoid freeze-thaw cycles.

# **Specificity:**

CD277 polyclonal antibody detects endogenous levels of CD277 protein.

#### **DATA:**



Western blot (WB) analysis of CD277 polyclonal antibody at 1:1000 dilution

Lane1: The Liver tissue lysate of Rat(30ug)

Lane2:HepG2 whole cell lysate(30ug)

Lane3:Jurkat whole cell lysate(30ug)

Lane4:The Liver tissue lysate of Mouse(30ug)

#### Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <a href="mailto:info@biogot.com">info@biogot.com</a>
Tel: 0086-025-68037686
Fax: 0086-025-68035151