

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **CD1B** polyclonal antibody

Catalog: NCP0186P Host: Rabbit Reactivity: Human

#### **BackGround:**

Antigen-presenting protein that binds self and non-self lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells.

#### **Product:**

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

# **Molecular Weight:**

~ 44 kDa

## **Swiss-Prot:**

P29016

## **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: 1:2000~1:5000 IF 1:50~1:200

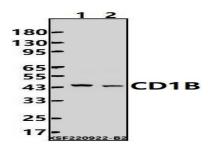
# Storage&Stability:

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

## **Specificity:**

CD1B polyclonal antibody detects endogenous levels of CD1B protein.

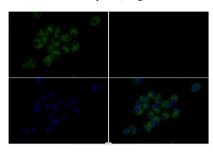
## **DATA:**



Western blot (WB) analysis of CD1B polyclonal antibody at 1:2000 dilution

Lane1:A549 cell membrane lysate(24ug)

Lane2:SGC7901 cell membrane lysate(24ug)



Immunofluorescence analysis of SGC7901 cells using CD1B pAb at dilution of 1:200.

### 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: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151