

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# CD50/ICAM-3 polyclonal antibody

Catalog: NCP0215P Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2).ICAM3 is also a ligand for integrin alpha-D/beta-2. In association with integrin alpha-L/beta-2, contributes to apoptotic neutrophil phagocytosis by macrophages.

#### **Product:**

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

### **Molecular Weight:**

~ 140 kDa

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

P32942

#### **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 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:**

CD50/ICAM-3 polyclonal antibody detects endogenous levels of CD50/ICAM-3 protein.

## **DATA:**



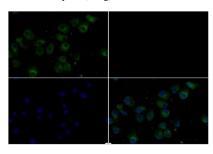
Western blot (WB) analysis of CD50/ICAM-3 polyclonal antibody at

1:1000 dilution

Lane1:SGC7901 whole cell lysate(30ug)

Lane2:MCF-7 whole cell lysate(30ug)

Lane3:CT-26 whole cell lysate(30ug)



Immunofluorescence analysis of SGC7901 cells using CD50/ICAM-3 pAb at dilution of 1:200.

## Note:

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

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