

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **TNFSF4** polyclonal antibody

Catalog: BS61020 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The Ox40 ligand, Ox40L (also designated gp34), is a type II membrane protein, due to the absence of a signal peptide. Ox40L, a member of the tumor necrosis factor (TNF) superfamily, is a costimulatory molecule involved in dendritic cell:T cell interactions, T cell homing and B cell activation. Engagement of Ox40L with its receptor, Ox40, delivers a strong costimulatory signal to effector T cells. Ox40L is found preferentially on activated B cells and its receptor, Ox40, is a member of the tumor necrosis factor receptor (TNFR) family that is expressed on activated T cells. Ox40L plays a critical role in antigen-specific T cell responses in vivo and in both the priming and effector phases of T cell activation when expressed on antigen-presenting cells (APCs).

#### **Product:**

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

# **Molecular Weight:**

~ 15 kDa

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

P23510

### **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: 1:500~1:1000

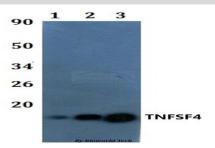
## Storage&Stability:

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

## **Specificity:**

TNFSF4 polyclonal antibody detects endogenous levels of TNFSF4 protein.

#### **DATA:**



Western blot (WB) analysis of TNFSF4 polyclonal antibody at 1:500

dilution Lane1:A549 whole cell lysate

Lane2:H9C2 whole cell lysate

Lane3:SP20 whole cell lysate

# Note:

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

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