

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# LTβR (R44) polyclonal antibody

Catalog: BS2273 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene is a member of the tumor necrosis factor (TNF) family of receptors. It is expressed on the surface of most cell types, including cells of epithelial and myeloid lineages, but not on T and B lymphocytes. The protein specifically binds the lymphotoxin membrane form (a complex of lymphotoxin alpha and lymphtoxin beta). The encoded protein and its ligand play a role in the development and organization of lymphoid tissue and tranformed cells. Activation of the encoded protein can trigger apoptosis.

#### **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

# **Molecular Weight:**

~ 50 kDa

# **Swiss-Prot:**

P36941

## **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 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:**

LT $\beta$ R (R44) polyclonal antibody detects endogenous levels of LT $\beta$ R protein.

## **DATA:**



Western blot (WB) analysis of LT $\beta$ R (R44) polyclonal antibody at 1:500 ....

Lane1:Hela whole cell lysate(36ug)

Lane2:RAW264.7 whole cell lysate(36ug)

Lane3:PC12 whole cell lysate(36ug)

Lane4:NIH-3T3 whole cell lysate(36ug)

Lane5:HEK293T whole cell lysate(36ug)

#### Note:

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

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