

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# EKLF (W318) polyclonal antibody

Catalog: BS2303 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The Kruppel-type zinc finger transcription factors comprise a conserved family of DNA binding proteins that are important in developmental regulation. The Kruppel zinc finger transcription factor was initially identified in Drosophila as a segmentation gene. Kruppel-like factors that have been characterized in mammals include EKLF, LKLF and GKLF. EKLF is expressed principally in erythroid tissues, and LKLF expression is limited to the lung. GKLF is found predominantly in gut and has been shown to be expressed during growth arrest.

#### **Product:**

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

## **Molecular Weight:**

~ 38 kDa

## **Swiss-Prot:**

Q13351

#### **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: 1:500~1:2000

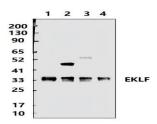
#### Storage&Stability:

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

#### **Specificity:**

EKLF (W318) polyclonal antibody detects endogenous levels of EKLF protein.

### **DATA:**



Western blot (WB) analysis of EKLF polyclonal antibody at 1:500 dilu-

tion

Lane1:K562 whole cell lysate(30ug)

Lane2:Jurkat whole cell lysate(30ug)

Lane3:THP-1 whole cell lysate(30ug)

Lane4:SHSY5Y whole cell lysate(30ug)

#### Note:

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

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