

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Angiopoietin-like 4 Recombinant Rabbit mAb

Catalog: BS46550 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene encodes a glycosylated, secreted protein containing a C-terminal fibrinogen domain. The encoded protein is induced by peroxisome proliferation activators and functions as a serum hormone that regulates glucose homeostasis, lipid metabolism, and insulin sensitivity. This protein can also act as an apoptosis survival factor for vascular endothelial cells and can prevent metastasis by inhibiting vascular growth and tumor cell invasion. The C-terminal domain may be proteolytically-cleaved from the full-length secreted protein. Decreased expression of this gene has been associated with type 2 diabetes. Alternative splicing results in multiple transcript variants. This gene was previously referred to as ANGPTL2 but has been renamed ANGPTL4. [provided by RefSeq, Sep 2013]

## **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

#### **Molecular Weight:**

55 kDa

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

Q9BY76

# **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000

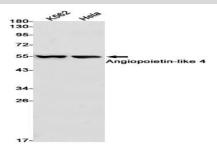
# Storage&Stability:

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

# **Isotype:**

IgG

### **DATA:**



Western blot detection of Angiopoietin-like 4 in K562,Hela cell lysates using Angiopoietin-like 4 antibody(1:1000 diluted).

### Note:

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

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