

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **ZFYVE9** polyclonal antibody

Catalog: BS71816 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes a double zinc finger motif-containing protein that participates in the transforming growth factor-beta (TGFB) signalling pathway. The encoded protein interacts directly with SMAD2 and SMAD3, and recruits SMAD2 to the TGFB receptor. There are multiple pseudogenes for this gene on chromosomes 2, 15, and X. Alternative splicing results in multiple transcript variants.

# **Product:**

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

# **Molecular Weight:**

156kDa

### **Swiss-Prot:**

O95405

# **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 1:200 - 1:2000

IF 1:50 - 1:200

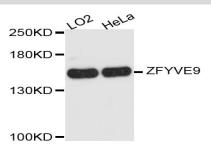
# Storage&Stability:

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

### **Specificity:**

ZFYVE9 polyclonal antibody detects endogenous levels of ZFYVE9 protein.

## **DATA:**



Western blot analysis of extracts of various cell lines, using ZFYVE9 antibody at 1:1000 dilution.

#### Note:

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

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