

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# FADD Recombinant Rabbit mAb

Catalog: BS47233 Host: Rabbit Reactivity: Human

### **BackGround:**

The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, protein be recruited can TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmasks the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development. [provided by RefSeq, Jul 2008]

## **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:**

28 kDa

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

Q13158

# **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000-1:5000<br />IHC: 1:20-1:100<br />ICC/IF:

1:20-1:50 < br />FC: 1:20 < br />IP: 1:20-1:50

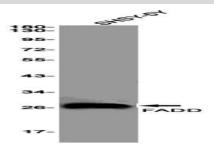
## **Storage&Stability:**

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 FADD in Rat Brain,3T3 cell lysates using FADD antibody(1:1000 diluted).

### Note:

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

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