

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

## ADAM9 Recombinant Rabbit mAb

Catalog: BS48386 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor. Several alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jul 2010]

### **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:**

100,80 kDa

**Swiss-Prot:** 

Q13443

### **Purification&Purity:**

**Affinity Purification** 

**Applications:** 

WB: 1:1000<br />IP: 1:20

#### 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:** 

### Note:

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

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