

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# BMP9 Recombinant Rabbit mAb

Catalog: BS47937 Host: Rabbit Reactivity: Human

### **BackGround:**

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein regulates cartilage and bone development, angiogenesis and differentiation of cholinergic central nervous system neurons. Mutations in this gene are associated with hereditary hemorrhagic telangiectasia. [provided by RefSeq, Jul 2016]

#### **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:**

47 kDa

### **Swiss-Prot:**

Q9UK05

# **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000

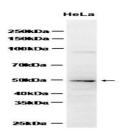
## Storage&Stability:

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 analysis of extracts from HeLa cells using BS47937 at 1: 1000.

### Note:

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

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