

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Periostin Recombinant Rabbit mAb

Catalog: BS48438 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a secreted extracellular matrix protein that functions in tissue development and regeneration, including wound healing, and ventricular remodeling following myocardial infarction. The encoded protein binds to integrins to support adhesion and migration of epithelial cells. This protein plays a role in cancer stem cell maintenance and metastasis. Mice lacking this gene exhibit cardiac valve disease, and skeletal and dental defects. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by Ref-Seq, Sep 2015]

#### **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:**

93 kDa

## **Swiss-Prot:**

Q15063

### **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

IHC: 1:200

# Storage&Stability:

Store at  $4\,^{\circ}$ C short term. Aliquot and store at  $-20\,^{\circ}$ 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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