

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# PDLIM7 monoclonal antibody

Catalog: MB11389 Host: Rabbit Reactivity: Human

#### **BackGround:**

May function as a scaffold on which the coordinated assembly of proteins can occur. May play a role as an adapter that, via its PDZ domain, localizes LIM-binding proteins to actin filaments of both skeletal muscle and nonmuscle tissues. Involved in both of the two fundamental mechanisms of bone formation, direct bone formation (e.g. embryonic flat bones mandible and cranium), and endochondral bone formation (e.g. embryonic long bone development). Plays a role during fracture repair. Involved in BMP6 signaling pathway.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

#### **Molecular Weight:**

Calculated MW: 50 kDa; Observed MW: 50 kDa

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

Q9NR12

#### **Purification&Purity:**

Affinity Purified

### **Applications:**

WB: 1/500-1/1000

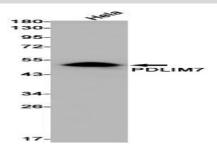
# Storage&Stability:

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 PDLIM7 in Hela lysates using PDLIM7 antibody.

#### Note:

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

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