

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# SOX9 monoclonal antibody

Catalog: MB10367 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Regulates several important processes during embryonic development including chondrogenesis, during which it contributes to skeletal formation and digit specification (2,3). Sox9 also coordinates with steroidogenic factor-1 to direct Sertoli cell-specific expression of anti-Mullerian hormone during embryogenesis, thereby contributing to male sex determination.

#### **Product:**

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

## **Molecular Weight:**

Calculated MW: 56 kDa; Observed MW: 70 kDa

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

P48436

## **Purification&Purity:**

**Affinity Purified** 

# **Applications:**

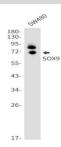
WB: 1/500-1/1000 Storage&Stability:

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 SOX9 in SW480 lysates using SOX9 antibody. Western blot analysis of SOX9 in C6, 3T3, Hela lysates using SOX9 antibody.

#### Note:

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

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