

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# MYF5 polyclonal antibody

Catalog: BS61608 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Myf5 is a member of the myogenic basic helix-loop-helix family of transcription factors. These activate the muscle differentiation program. Myf5 also induces fibroblasts to differentiate into myoblasts. It is a probable sequence specific DNA-binding protein.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

#### **Molecular Weight:**

~ 39 kDa

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

P13349

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

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 96% (by SDS-PAGE).

## **Applications:**

WB: 1:500~1:1000

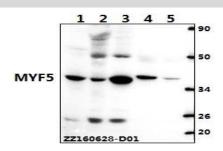
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

MYF5 polyclonal antibody detects endogenous levels of MYF5 protein.

#### **DATA:**



Western blot (WB) analysis of MYF5 polyclonal antibody at 1:500 dilu-

Lane1:Hela whole cell lysate(40ug)

Lane2:MCF-7 whole cell lysate(40ug)

Lane3:HEK293T whole cell lysate(40ug)

Lane4:The muscle tissue lysate of Mouse(40ug)

Lane5:The muscle tissue lysate of Rat(40ug)

#### Note:

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

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