

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **TBX3** mouse monoclonal antibody

Catalog: MB4026 Host: Mouse Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This protein is a transcriptional repressor and is thought to play a role in the anterior/posterior axis of the tetrapod forelimb. Mutations in this gene cause ulnar-mammary syndrome, affecting limb, apocrine gland, tooth, hair, and genital development. Alternative splicing of this gene results in three transcript variants encoding different isoforms; however, the full length nature of one variant has not been determined.

#### **Product:**

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

## **Molecular Weight:**

~ 79 kDa

## **Swiss-Prot:**

O15119

# **Purification&Purity:**

The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB 1:2000

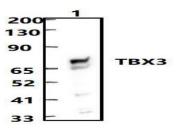
# Storage&Stability:

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

## **Isotype:**

IgG1

### **DATA:**



Western blot (WB) analysis of TBX3 mouse monoclonal antibody at

1:500 dilution

Lane1:The Liver tissue lysate of Rat(30ug)

#### Note:

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

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