

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **HOXB7** polyclonal antibody

Catalog: BS8586 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of melanoma and ovarian carcinoma.

#### **Product:**

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

## **Molecular Weight:**

28KDa

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

P09629

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

WB,1:500 - 1:1000

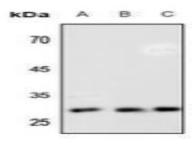
## Storage&Stability:

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

## **Specificity:**

HOXB7 polyclonal antibody detects endogenous levels of HOXB7 protein.

#### **DATA:**



Western blot analysis of HOXB7 expression in A375 (A), mouse spleen (B), rat spleen (C) whole cell lysates.

#### Note:

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

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