

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# FOXD4 polyclonal antibody

Catalog: BS61632 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

FoxD4 is a member of the Forkhead Box family and is characterized by a winged-helix DNA-binding structure and the important role it plays in embryonic development. This transcriptional regulator is required for the maintenance of pluripotency in the pre-implantation and peri-implantation stages of mouse embryonic development and is also required for trophoblast formation.

## **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

## **Molecular Weight:**

~ 47 kDa

## **Swiss-Prot:**

Q12950/Q8WXT5/Q5VV16/Q6VB85/Q6VB84/Q3SYB3

#### **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

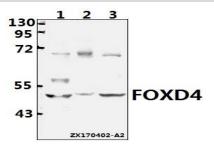
## Storage&Stability:

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

#### **Specificity:**

FOXD4 polyclonal antibody detects endogenous levels of FOXD4 protein.

## **DATA:**



Western blot (WB) analysis of FOXD4 polyclonal antibody at 1:500 di-

lutio

Lane1:A549 whole cell lysate(40ug)

Lane2:PC12 whole cell lysate(40ug)

Lane3:MEF whole cell lysate(40ug)

#### Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u> Tel: 0086-025-68037686 Fax: 0086-025-68035151