

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **ID2** polyclonal antibody

Catalog: BS6100 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

ID (inhibitor of DNA binding) HLH proteins lack a basic DNA-binding domain but are able to form heterodimers with other HLH proteins, thereby inhibiting DNA binding. ID-2 may be an inhibitor of tissue-specific gene expression. Highly expressed in early fetal tissues, including those of the central nervous system.

### **Product:**

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

## **Molecular Weight:**

~15 kDa

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

Q02363

### **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 1:2000 - 1:5000<br>IHC 1:50 - 1:200

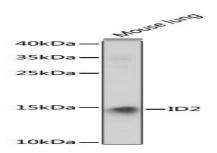
#### Storage&Stability:

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

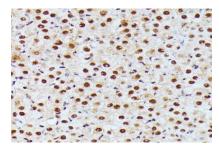
## **Specificity:**

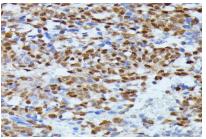
ID2 polyclonal antibody detects endogenous levels of ID2 protein.

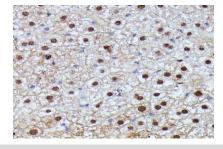
#### **DATA:**



WesternBlot (WB) analysis of ID2 polyclonal antibody in extracts from 293T cells (overexpressed ID2) .







#### 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