

# 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:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

# **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: 1:500~1:2000

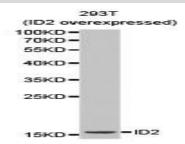
# **Storage&Stability:**

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.

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