

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **ADNP** polyclonal antibody

Catalog: BS61518 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Activity-dependent neuroprotector homeobox is a protein that in humans is encoded by the ADNP gene. Diseases associated with ADNP include helsmoortel-van der aa syndrome and adnp-related multiple congenital anomalies-intellectual disability-autism spectrum disorder and the only protein significantly decreasing in the serum of Alzheimer's disease (AD) patients.

## **Product:**

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

## **Molecular Weight:**

~ 123 kDa

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

Q9H2P0

## **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

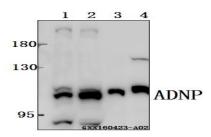
## Storage&Stability:

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

#### **Specificity:**

ADNP polyclonal antibody detects endogenous levels of ADNP protein.

### **DATA:**



Western blot (WB) analysis of ADNP polyclonal antibody at 1:500 dilu-

tion

Lane1:SK-OVCAR3 whole cell lysate(40ug)

Lane2:HCT116 whole cell lysate(40ug)

Lane3:The liver tissue lysate of Rat(40ug)

Lane4: The liver tissue lysate of Mouse(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: <a href="mailto:info@biogot.com">info@biogot.com</a>
Tel: 0086-025-68037686
Fax: 0086-025-68035151