

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# HSP90α polyclonal antibody

Catalog: BS6461 Host: Rabbit Reactivity: Human, Mouse, Rat, Monkey

## **BackGround:**

Hsp90 is part of the cells powerful network of chaperones to fight the deleterious consequences of protein unfolding caused by nonphysiological conditions. However, in the absence of stress, Hsp90 is a necessary component of fundamental cellular processes such as hormone signaling and cell cycle control. In this context several key regulatory proteins such as steriod receptors, cell cycle kinases involved in signal transduction and p53 have been identified as substrates of Hsp90.

## **Product:**

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

# **Molecular Weight:**

~ 101 kDa

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

P07900

## **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

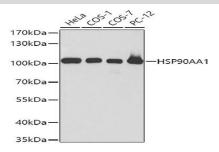
## Storage&Stability:

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

# **Specificity:**

 $HSP90\alpha$  polyclonal antibody detects endogenous levels of  $HSP90\alpha$  protein.

## **DATA:**



WesternBlot (WB) analysis of HSP90a polyclonal antibody

#### Note:

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

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