

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Hsp90 beta (6A7) monoclonal antibody

Catalog: MB3201 Host: Mouse Reactivity: Human, Mouse, Rat

#### **BackGround:**

Molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function.

## **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

## **Molecular Weight:**

Calculated MW: 83 kDa; Observed MW: 90 kDa

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

P08238

#### **Purification&Purity:**

Affinity Purified

#### **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

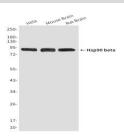
#### Storage&Stability:

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

## **Isotype:**

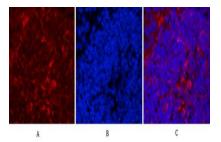
IgG1

### **DATA:**



 $\label{eq:munofluorescence} Immunofluorescence \ analysis \ of \ Hsp90 \ beta \quad in \ mouse \ spleen \ tissue$   $using \ Hsp90 \ beta \quad antibody, and \ DAPI \ .$ 

 $Immun of luorescence\ analysis\ of\ Hsp90\ beta \qquad in\ rat\ lung\ tissue\ using \\ HSP90\beta\ antibody, and\ DAPI\ .$ 



Western blot analysis of Hsp90 beta in Hela, mouse Brain tissue, rat

Brain tissue lysates using Hsp90 beta antibody

#### Note:

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

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