

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Hsp90 alpha (6H7) monoclonal antibody

Catalog: MB3120 Host: Mouse Reactivity: Human, Mouse, Rat, Monkey

#### **BackGround:**

HSP90A a molecular chaperone of the heat shock protein 90 family. Has ATPase activity. Known to interact with a wide variety of proteins including steroid hormone receptors, neuropeptide Y, FKBP51/54, and FKBP52. G protein-coupled receptor kinases are stabilized by interacting with HSP 90. Hsp70 and Hsp90 promote tau solubility and tau binding to microtubules, reducing insoluble tau.

#### **Product:**

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

### **Molecular Weight:**

Calculated MW: 85 kDa; Observed MW: 90 kDa

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

P07900

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

Affinity Purified

### **Applications:**

WB: 1/500-1/1000

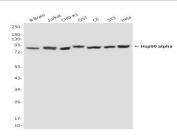
#### **Storage&Stability:**

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

### **Isotype:**

IgG1

#### **DATA:**



Western blot analysis of Hsp90 alpha in R Brain, Jurkat, CHO-K1,

COS7, C6, 3T3 and Hela lysates using Hsp90 alpha antibody.

#### Note:

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

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