

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Hsp90 alpha monoclonal antibody

Catalog: MB10302 Host: Rabbit Reactivity: Human, Rat

#### **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:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### **Molecular Weight:**

Calculated MW: 85 kDa; Observed MW: 90 kDa

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

P07900

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

Affinity Purified

### **Applications:**

WB: 1/500-1/1000

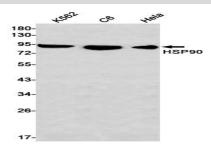
#### **Storage&Stability:**

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

### **Isotype:**

IgG

#### **DATA:**



Western blot analysis of HSP90 in K562, C6, Hela lysates using Hsp90 alpha antibody.

#### Note:

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

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