



## Mouse Monoclonal Antibody **Hsp90** conjugated to Sepharose Beads

CatalogNo: **ANT8026-M**

Size 200ul

Storage Store at 4 °C for frequent use

### Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

### **Hsp90 (ANT0053R) Rabbit mAb**

Formulation: Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg ANaN3.

#### Host Species

- Rabbit
- Human, Mouse, Rat,

#### Reactivity

- WB, IHC, IF, IP, ELISA

#### Applications

#### MW

- 85kD (Calculated)
- IgG, Kappa
- 85kD (Observed)

#### Isotype

## **Recommended Dilution Ratios**

### **IP**

## **Basic Information**

Clonality	Monoclonal
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Clone Number	ANT0053R
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Endogenous

Gene nameHSP90AB1  
Protein NameHeat shock protein HSP 90-beta

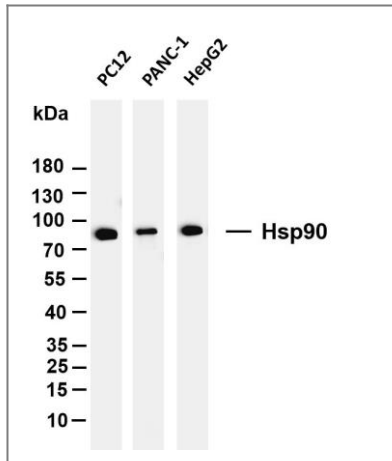
Organism	Gene ID	UniProt ID
Human	<a href="#">3326</a> ;	<a href="#">P08238</a> ;
Mouse	<a href="#">15516</a> ;	<a href="#">P11499</a> ;
Rat	<a href="#">301252</a> ;	<a href="#">P34058</a> ;

Cellular  
LocalizationCytoplasm, Nuclear

Tissue specificityAmygdala,Brain cortex,Colon,Colon carcinoma,Embryon

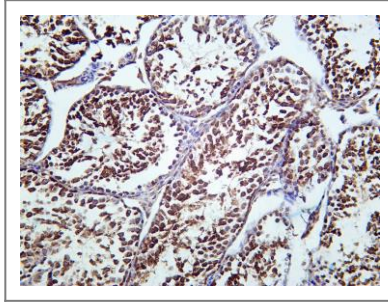
FunctionFunction:Molecular chaperone. Has ATPase activity.,ANTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the heat shock protein 90 family.,subcellular location:Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Homodimer. Interacts with TP53/p53 (By similarity). Interacts with UNC45A. Binding to UNC45A involves 2 UNC45A monomers per HSP90AB1 dimer.,

## Validation Data

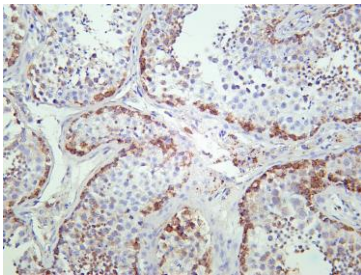


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Hsp90 (ANT0053R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: PC12 Lane 2: PANC-1 Lane 3: HepG2 Predicted band size: 85kDa Observed band size: 85kDa

Human tonsil testis was stained with Anti-HSP90 (ANT0053R) rabbit Antibody



Mouse testis was stained with Anti-HSP90 (ANT0053R) rabbit Antibody



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