

## HSP90 Mouse mAb

CatalogNo: YM1398

Orthogonal Validated 

### Key Features

#### Host Species

- Mouse

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 90kD (Observed)

### Recommended Dilution Ratios

**WB 1:2000**

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Monoclonal**Clone Number** 15C5

### Immunogen Information

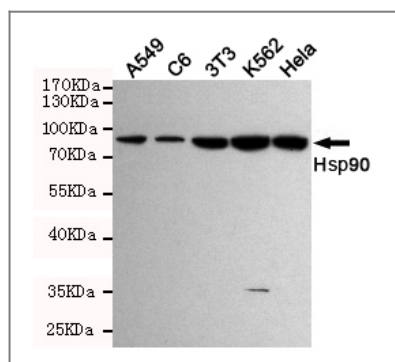
**Immunogen** Purified recombinant human HSP90AA1 protein fragments expressed in E.coli**Specificity** This antibody detects endogenous levels of Hsp90 alpha and Hsp90 beta.

### Target Information

**Gene name** hsp90

Protein Name	Organism	Gene ID	UniProt ID
	Human	<a href="#">3320;</a>	<a href="#">P07900;</a>
	Mouse	<a href="#">15519;</a>	<a href="#">P07901;</a>
<b>Cellular Localization</b>	Nucleus . Cytoplasm . Melanosome . Cell membrane . Mitochondrion . Identified by mass spectrometry in melanosome fractions from stage I to stage IV.		
<b>Tissue specificity</b>	Adult brain,Brain,Brain cortex,Breast,Cajal-Retzius		
<b>Function</b>	Caution:Despite classification as a pseudogene, the existence of this protein is supported by unambiguous mass spectrometry evidence.,Function:Molecular chaperone.,Function:Molecular chaperone. Has ATPase activity.,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 AHSA1, SMYD3 and TOM34. Interacts with FNIP1 and HSF1.,		

## Validation Data



Western blot detection of Hsp90 in HeLa, 3T3, C6, K562 and A549 cell lysates using Hsp90 mouse mAb (1:2000 diluted). Exposure time: 4min. Predicted band size: 90KDa. Observed band size: 90KDa.

## Contact information

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**HSP90 Mouse mAb**