

# Hsp90α Rabbit pAb

Catalog No.: A0365 **4 Publications**

## Basic Information

### Catalog No.

A0365

### Observed MW

100kDa

### Calculated MW

84kDa/98kDa

### Category

Primary antibody

### Applications

WB, IF

### Cross-Reactivity

Human, Mouse, Rat, Monkey

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IF</b>	1:20 - 1:50

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Background

The protein encoded by this gene is an inducible molecular chaperone that functions as a homodimer. The encoded protein aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene.

## Immunogen Information

<b>Gene ID</b>	<b>Swiss Prot</b>
3320	P07900

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 433-732 of human Hsp90α (NP\_005339.3).

### Synonyms

HSP90AA1;EL52;HEL-S-65p;HSP86;HSP89A;HSP90A;HSP90N;HSPC1;HSPCA;HSPCAL1;HSPCAL4;HSPN;Hsp103;Hsp89;Hsp90;LAP-2;LAP2

## Product Information

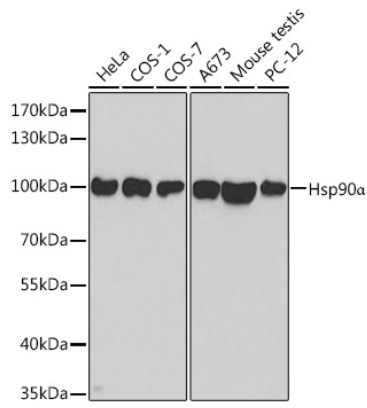
<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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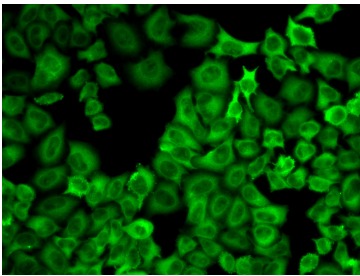


Western blot analysis of extracts of various cell lines, using HSP90AA1 antibody (A0365) at 1:500 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of U2OS cells using HSP90AA1 antibody (A0365).