Leader in Biomolecular Solutions for Life Science

# Hsp90α Rabbit pAb

## Catalog No.: A0365

11 Publications

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## Basic Information

**Observed MW**
90 kDa

**Calculated MW**
85 kDa

**Category**
Polyclonal Antibodies

**Applications**
WB, IF/ICC, IHC-P, ELISA

**Cross Reactivity**
Human, Mouse, Rat

## 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.

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:500 - 1:5000 |
| **IF/ICC** | 1:100 - 1:500 |
| **IHC-P** | 1:1000 - 1:4000 |

**ELISA**
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

**Gene ID**
3320

**Swiss-Prot**
P07900

**Immunogen**
This information is considered to be commercially sensitive.

**Synonyms**
EL52; HSPN; LAP2; HSP86; HSPC1; HSPCA; Hsp89; Hsp90; LAP-2; HSP89A; HSP90A; HSP90N; Hsp103; HSPCAL1; HSPCAL4; HEL-S-65p; Hsp90α


## Contact

400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn


## Product Information

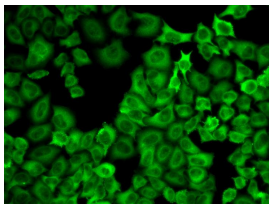
**Source**
Rabbit

**Isotype**
IgG

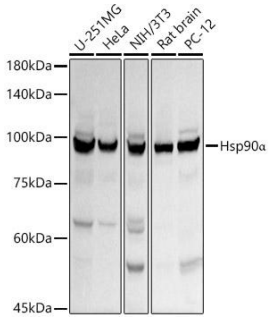
**Purity**
Affinity purification

**Storage**
Store at -20℃

## Validation Data



Immunofluorescence analysis of U2OS cells using Hsp90α Rabbit pAb (A0365).
Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.




Western blot analysis of various lysates using Hsp90α Rabbit pAb (A0365) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.