

A0365SP

Leader in Biomolecular Solutions for Life Science



Hsp90α Rabbit pAb

Catalog No.: A0365SP

11 Publications

Basic Information

Observed MW

90 kDa

Calculated MW

85 kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,ELISA,IF-P

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 1:2000 - 1:15000

IF-P 1:50 - 1:200

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

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

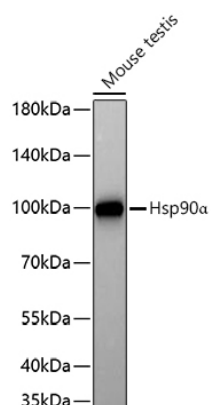
Store at -20°C

Contact



www.abclonal.com

Validation Data



Western blot analysis of lysates from Mouse testis using Hsp90α Rabbit pAb (A0365SP) at 1:5000 dilution incubated overnight at 4°C.

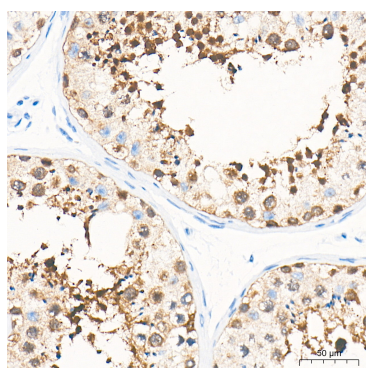
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

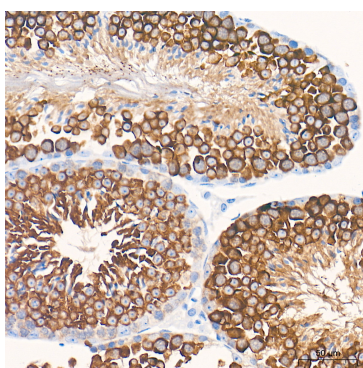
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

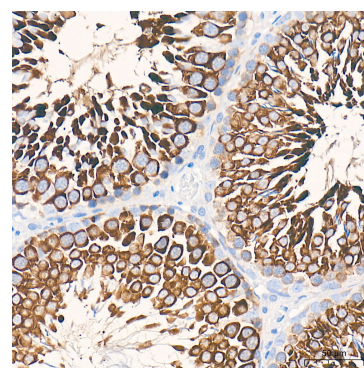
Exposure time: 10 s.



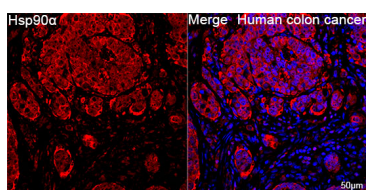
Immunohistochemistry analysis of paraffin-embedded Human testis tissue using Hsp90α Rabbit pAb (A0365SP) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



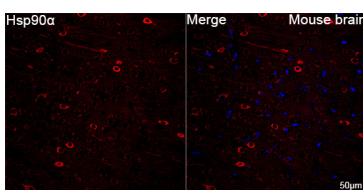
Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using Hsp90α Rabbit pAb (A0365SP) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



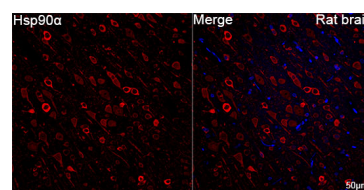
Immunohistochemistry analysis of paraffin-embedded Rat testis tissue using Hsp90α Rabbit pAb (A0365SP) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Confocal imaging of paraffin-embedded Human colon cancer tissue using Hsp90α Rabbit pAb (A0365SP, dilution 1:200) followed by a further incubation with Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M



Confocal imaging of paraffin-embedded Mouse brain tissue using Hsp90α Rabbit pAb (A0365SP, dilution 1:200) followed by a further incubation with Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0)



Confocal imaging of paraffin-embedded Rat brain tissue using Hsp90α Rabbit pAb (A0365SP, dilution 1:200) followed by a further incubation with Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0)

Validation Data

Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.	prior to IF staining. Objective: 40x.	prior to IF staining. Objective: 40x.
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