

HSP90 antibody



Catalog Number: 111570

Product name

HSP90 antibody

Immunogen

[Human HSP90 Recombinant protein \(GST tag\)](#)

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

HSP90 Rabbit Polyclonal antibody. Positive IF detected in HepG2 cells. Positive IHC detected in human liver cancer tissue. Positive FC detected in HeLa cells. Positive WB detected in HeLa cells, C6 cells, HEK-293 cells, human liver tissue, K-562 cells, rat brain tissue, Y79 cells. Positive IP detected in K-562 cells, HeLa cells. Observed molecular weight by Western-blot: 90 kDa

Preparation

This antibody was obtained by immunization of HSP90 recombinant protein (Accession Number: BC023006). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IF, IHC, IP, FC, WB

Dilutions

Recommended Dilution:

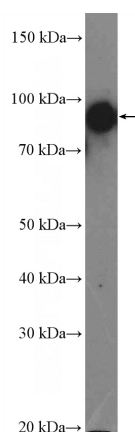
WB: 1:1000-1:10000

IP: 1:200-1:2000

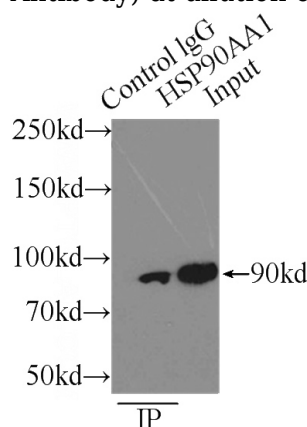
IHC: 1:20-1:200

IF: 1:10-1:100

Validations



HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:111570(HSP90 Antibody) at dilution of 1:3000

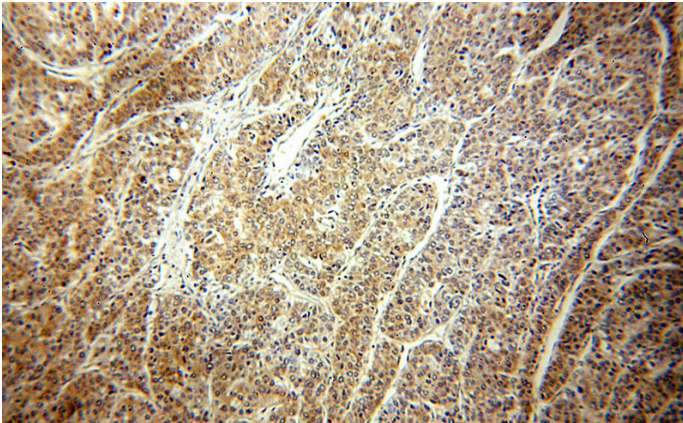


IP Result of anti-HSP90 (IP:Catalog No:111570, 3ug; Detection:Catalog No:111570 1:500) with K-562 cells lysate 2000ug.

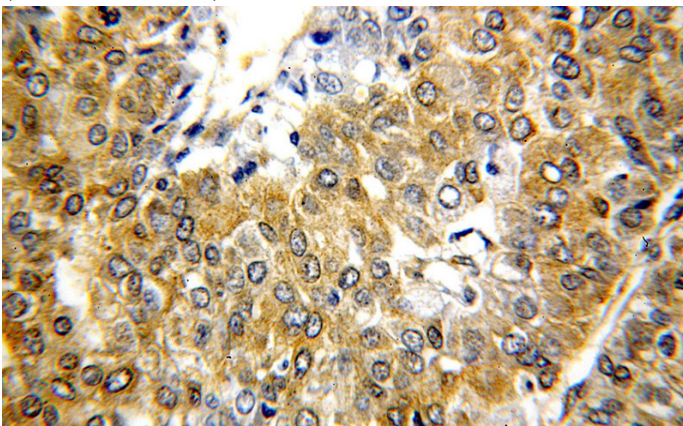
HSP90 antibody



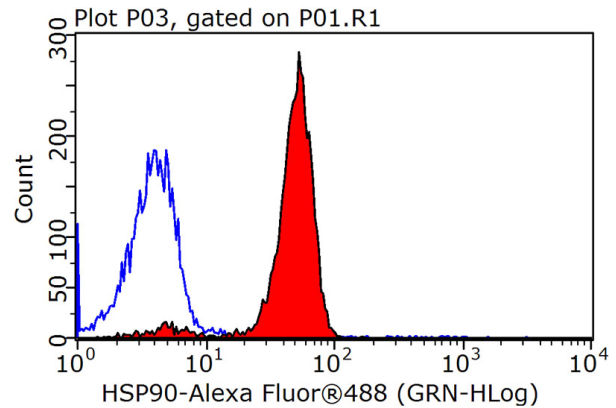
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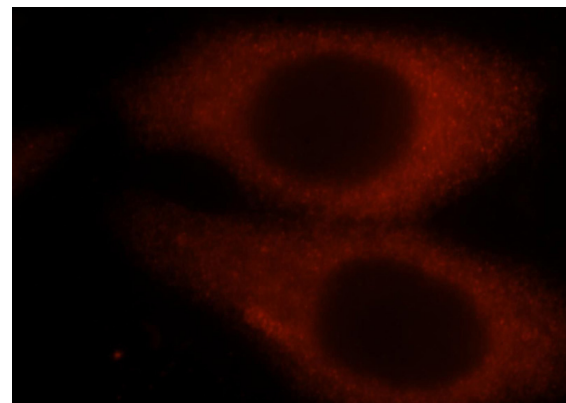
Immunohistochemical of paraffin-embedded human liver cancer using Catalog No:111570(HSP90 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human liver cancer using Catalog No:111570(HSP90 antibody) at dilution of 1:50 (under 40x lens)



1X10⁶ HeLa cells were stained with 0.2ug HSP90 antibody (Catalog No:111570, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.



Immunofluorescent analysis of HepG2 cells, using HSP90AA1 antibody Catalog No:111570 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).