

HSP90A Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP04268

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human HSP90A. AA range:683-732

Mol wt 84660

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name HSP90A Antibody

Synonyms HSP90AA1; HSP90A; HSPC1; HSPCA; Heat shock protein HSP 90-alpha; Heat shock 86 kDa; HSP 86;

HSP86; Renal carcinoma antigen NY-REN-38

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

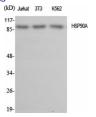
Heat shock protein HSP 90-alpha encoded by HSP90AA1 is an inducible molecular chaperone that functions as a homodimer. Heat shock protein HSP 90-alpha aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

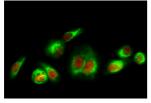
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 40000

Not yet tested in other applications.

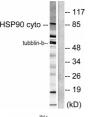
Images



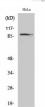
Western Blot analysis of various cells using HSP90A Polyclonal Antibody diluted at 1:2000



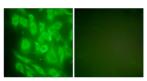
Immunofluorescence analysis of Hela cell. 1,HSP90A Polyclonal Antibody(red) was diluted at 1:200(4° overnight). Active Caspase-3 Monoclonal Antibody(5E1)(green) was diluted at 1:200(4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 was diluted at 1:1000(room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 was diluted at 1:1000(room temperature, 50min).



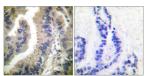
Western blot analysis of lysates from NIH/3T3 cells, using HSP90A Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of HeLa cells using HSP90A Polyclonal Antibody diluted at 1:2000



 $Immun of luorescence\ analysis\ of\ NIH/3T3\ cells,\ using\ HSP90A\ Antibody.\ The\ picture\ on\ the\ right\ is\ blocked\ with\ the\ synthesized\ peptide.$



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using HSP90A Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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