

Summary

Production Name	HSP90A Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	HSP90AA1
Alternative Names	HSP90AA1; HSP90A; HSPC1; HSPCA; Heat shock protein HSP 90-alpha; Heat shock 86 kDa; HSP 86; HSP86; Renal carcinoma antigen NY-REN-38
Gene ID	3320.0
SwissProt ID	P07900.The antiserum was produced against synthesized peptide derived from human HSP90A. AA range:683-732

Application

Dilution Ratio	WB 1:500-1:2000, IHC-P 1:100-1:300, IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:40000.Not yet tested in other applications.
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Product Name: HSP90A Rabbit Polyclonal Antibody
Catalog #: AP Rab12262



Molecular Weight 85kDa

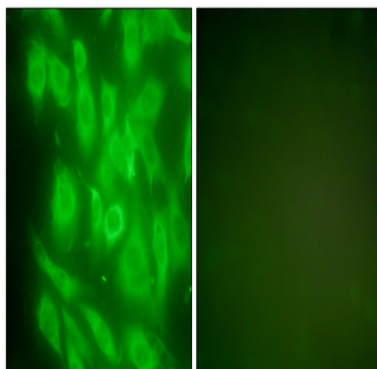
Background

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. [provided by RefSeq, Jan 2012], caution: Despite classification as a pseudogene, the existence of this protein is supported by unambiguous mass spectrometry evidence., function: Molecular chaperone., function: Molecular chaperone. Has ATPase activity., similarity: Belongs to the heat shock protein 90 family., subcellular location: Identified by mass spectrometry in melanosome fractions from stage I to stage IV., subunit: Homodimer. Interacts with AHSA1, SMYD3 and TOM34. Interacts with FNIP1 and HSF1.,

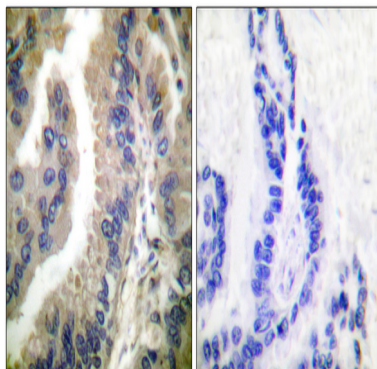
Research Area

PI3K/Akt; Protein_Acetylation

Image Data

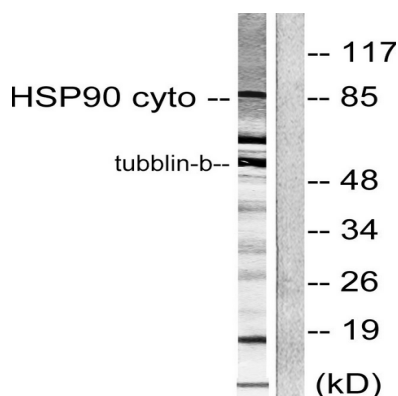


Immunofluorescence analysis of NIH/3T3 cells, using HSP90A Antibody. The picture on the right is blocked with the synthesized peptide.

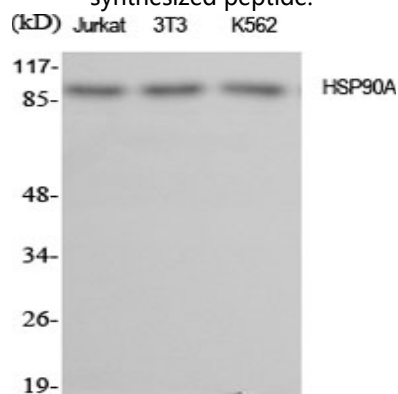


Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using HSP90A Antibody. The picture on the right is blocked with the synthesized peptide.

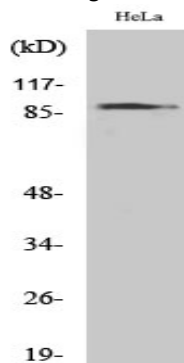
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Western blot analysis of lysates from NIH/3T3 cells, using HSP90A Antibody. The lane on the right is blocked with the synthesized peptide.



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



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

Note

For research use only.