

Product Name: HSP 90 (Acetyl Lys292/284) Rabbit Polyclonal Antibody**Catalog #: APRab06221**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Acetylated
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight	85kDa

Antigen Information

Gene Name	HSP90AA1/HSP90AB1 HSP90AA1; HSP90A; HSPC1; HSPCA; Heat shock protein HSP 90-alpha; Heat shock 86 kDa;
Alternative Names	HSP 86; HSP86; Renal carcinoma antigen NY-REN-38; HSP90AB1; HSP90B; HSPC2; HSPCB; Heat shock protein HSP 90-beta; HSP 90; Heat shock 84 kDa; HSP 84; HSP84
Gene ID	3326.0
SwissProt ID	P07900
Immunogen	The antiserum was produced against synthesized Acetyl-peptide derived from human HSP90A/B around the Acetylation site of Lys292/284. AA range:251-300

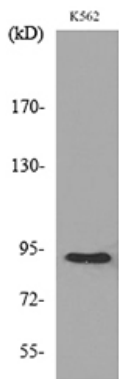
Background

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.,

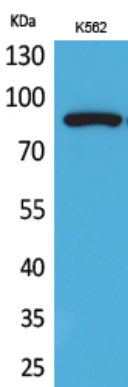
Research Area

Antigen processing and presentation; NOD-like receptor; Progesterone-mediated oocyte maturation; Pathways in cancer; Prostate cancer;

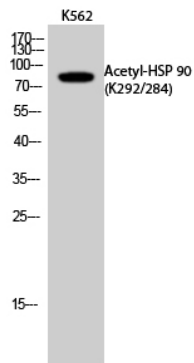
Image Data



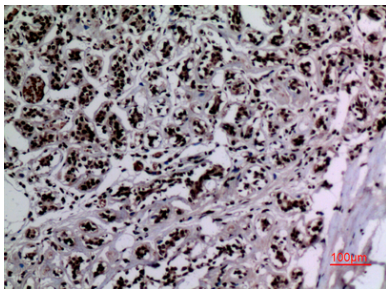
Western blot analysis of lysate from K562 cells, using HSP90A/B (Acetyl-Lys292/284) Antibody.



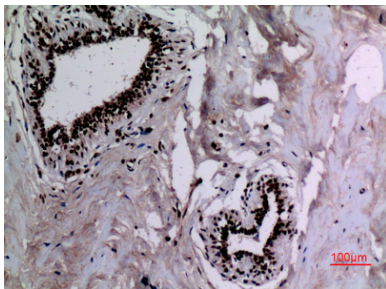
Western Blot analysis of K562 cells using Acetyl-HSP 90 (K292/284) Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



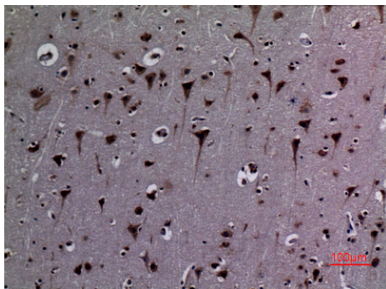
Western Blot analysis of K562 cells using Acetyl-HSP 90 (K292/284) Polyclonal Antibody. Secondary antibody was diluted at 1:20000



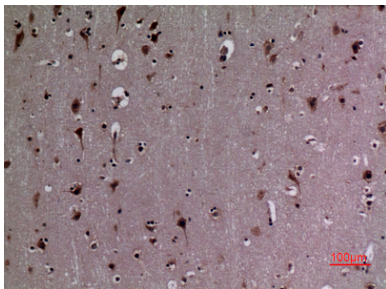
Immunohistochemical analysis of paraffin-embedded human-breast, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-breast, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100