

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

Summary

Production Name	HSP 90 (Acetyl Lys292/284) 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	Acetyl Antibody
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% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	HSP90AA1/HSP90AB1
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; 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.The antiserum was produced against synthesized Acetyl-peptide derived from human HSP90A/B around the Acetylation site of Lys292/284. AA range:251-300

Application

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

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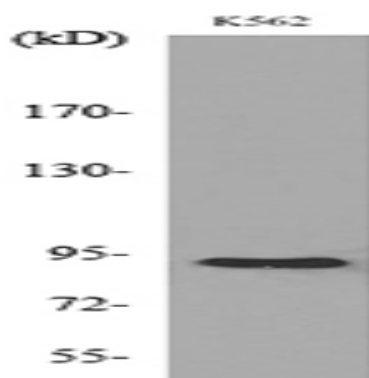
Background

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.,

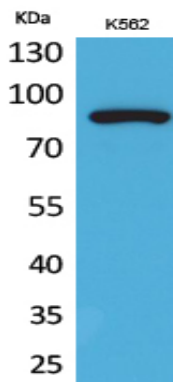
Research Area

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

Image Data

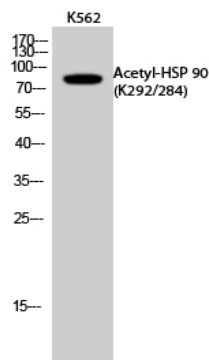


Western blot analysis of lysate from K562 cells, using HSP90A/B (Acetyl-Lys292/284) Antibody.

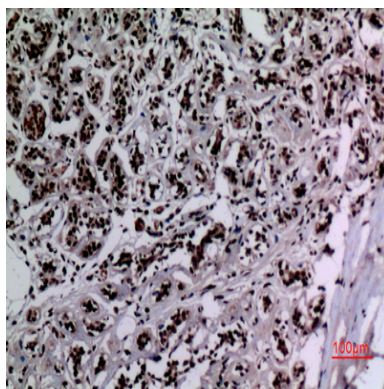


Western Blot analysis of K562 cells using Acetyl-HSP 90 (K292/284) Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

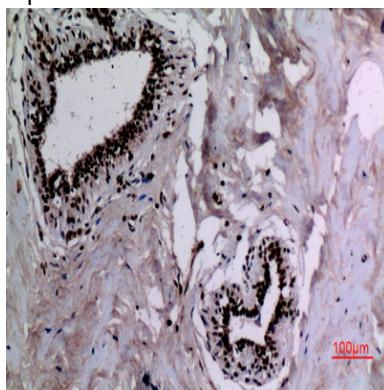
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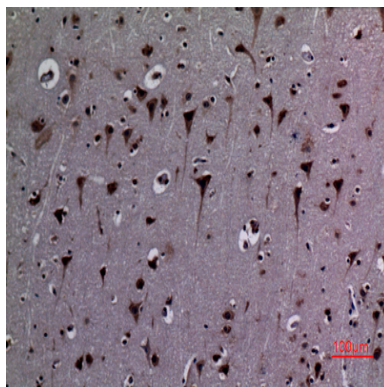


Immunohistochemical analysis of paraffin-embedded human-breast, antibody was diluted at 1:100

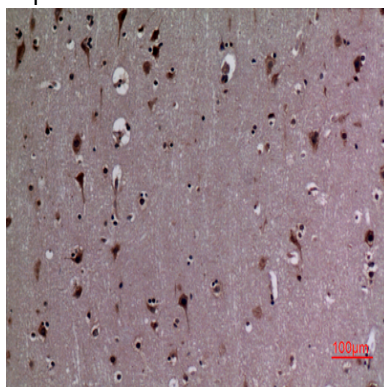


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Note

For research use only.