



HSP 90 (Acetyl Lys292/284) rabbit pAb

Cat No.:ES1104

For research use only

Overview

Product Name	HSP 90 (Acetyl Lys292/284) rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.
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
Specificity	Acetyl-HSP 90 (K292/284) Polyclonal Antibody detects endogenous levels of HSP 90 protein only when acetylated at K292/284.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Heat shock protein HSP 90-alpha/Heat shock protein HSP 90-beta
Gene Name	HSP90AA1/HSP90AB1
Cellular localization	Nucleus . Cytoplasm . Melanosome . Cell membrane . Mitochondrion . Identified by mass spectrometry in melanosome fractions from stage I to stage IV.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	85kD
Human Gene ID	3326
Human Swiss-Prot Number	P07900
Alternative Names	HSP90AA1; HSP90A; HSPC1; HSPCA; Heat shock protein HSP 90-alpha; Heat shock 86 kDa; HSP 86;

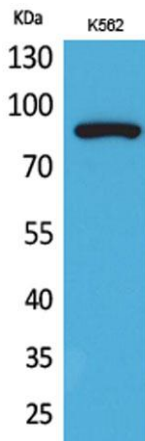




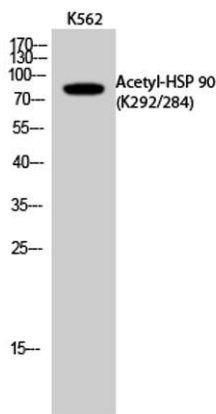
Background

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

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],



Western Blot analysis of K562 cells using Acetyl-HSP 90 (K292/284) Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



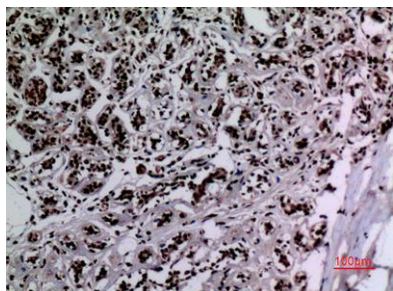
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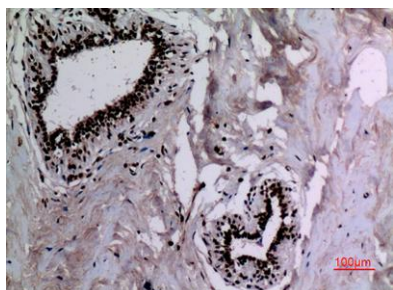


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Immunohistochemical analysis of paraffin-embedded human-breast, antibody was diluted at 1:100



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



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C