

**Product Name: Hsp90 alpha/beta Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02127**



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## Summary

<b>Production Name</b>	Hsp90 alpha/beta Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	HSP90AA1/HSP90AB1
<b>Alternative Names</b>	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
<b>Gene ID</b>	3320/3326
<b>SwissProt ID</b>	P07900/P08238

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 85 kDa; Observed MW: 90 kDa

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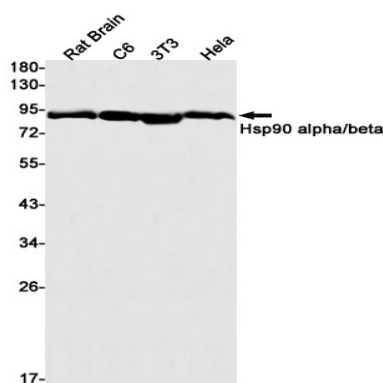
## Background

Molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation.

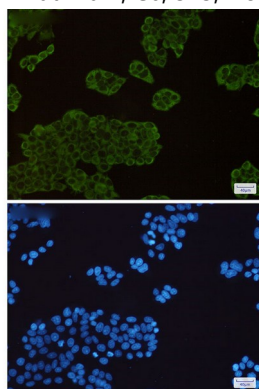
## Research Area

Signal Transduction

## Image Data



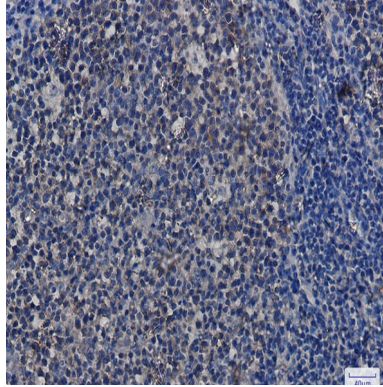
Western blot analysis of Hsp90 alpha/beta in rat Brain, C6, 3T3, HeLa lysates using Hsp90 alpha/beta antibody.



Immunocytochemistry analysis of Hsp90 alpha/beta(green) in HeLa using Hsp90 alpha/beta antibody, and DAPI(blue)

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Immunohistochemistry analysis of paraffin-embedded Human tonsil using Hsp90 alpha/beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note**

For research use only.