

**Product Name: Hsp90 alpha/beta (4B6) Mouse
Monoclonal Antibody
Catalog #: AMM03517**

Summary

Production Name	Hsp90 alpha/beta (4B6) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
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% sodium azide, pH 7.3.
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	3320/3326
SwissProt ID	P07900/P08238.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 84 kDa; Observed MW: 90 kDa

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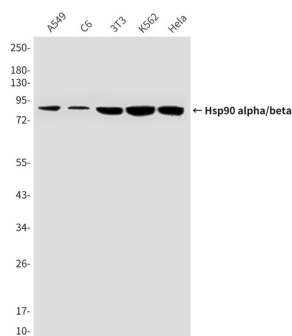
Background

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 in Hela, 3T3, C6, K562 and A549 lysates using Hsp90 antibody.

Note

For research use only.