

Product Name: Hsp90 beta (6A7) Mouse Monoclonal Antibody
Catalog #: AMM00872



Summary

Production Name	Hsp90 beta (6A7) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
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% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	HSP90AB1
Alternative Names	HSP90AB1; HSP90B; HSPC2; HSPCB; Heat shock protein HSP 90-beta; HSP 90; Heat shock 84 kDa; HSP 84; HSP84
Gene ID	3326
SwissProt ID	P08238

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	Calculated MW: 83 kDa; Observed MW: 90 kDa

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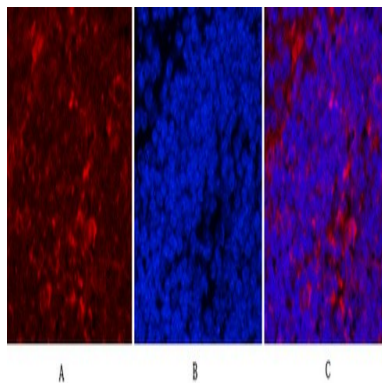
Background

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. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function.

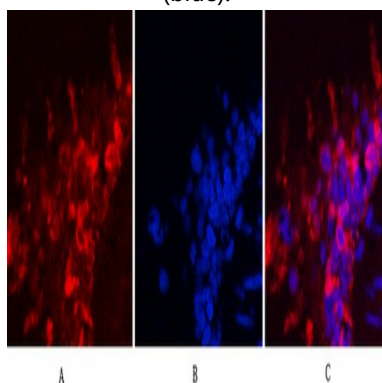
Research Area

Signal Transduction

Image Data

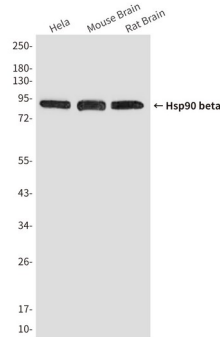


Immunofluorescence analysis of Hsp90 beta (6A7) in mouse spleen tissue using Hsp90 beta (6A7) antibody(red),and DAPI (blue).



Immunofluorescence analysis of Hsp90 beta (6A7) in rat lung tissue using HSP90β antibody(red),and DAPI (blue).

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Western blot analysis of Hsp90 beta (6A7) in HeLa, mouse Brain tissue, rat Brain tissue lysates using Hsp90 beta (6A7) antibody

Note

For research use only.