

Product Name: Hsp90 alpha (6H7) Mouse Monoclonal Antibody
Catalog #: AMM03563



Summary

Production Name	Hsp90 alpha (6H7) Mouse Monoclonal Antibody
Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat,Monkey

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
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
Gene ID	3320
SwissProt ID	P07900.

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 85 kDa; Observed MW: 90 kDa

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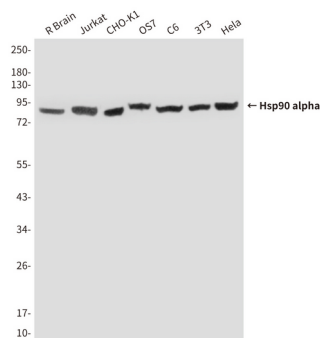
Background

HSP90A a molecular chaperone of the heat shock protein 90 family. Has ATPase activity. Known to interact with a wide variety of proteins including steroid hormone receptors, neuropeptide Y, FKBP51/54, and FKBP52. G protein-coupled receptor kinases are stabilized by interacting with HSP 90. Hsp70 and Hsp90 promote tau solubility and tau binding to microtubules, reducing insoluble tau.

Research Area

Signal Transduction

Image Data



Western blot analysis of Hsp90 alpha in R Brain, Jurkat, CHO-K1, COS7, C6, 3T3 and Hela lysates using Hsp90 alpha antibody.

Note

For research use only.