

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% BSA 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 |

Background

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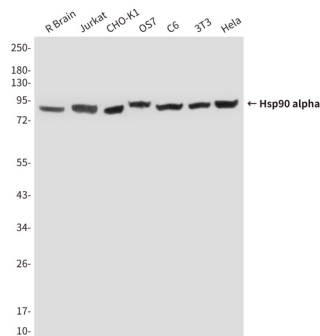


HSP90A a molecular chaperone of the heat shock protein 90 family. Has ATPase activity. Known to interact with a wide variety of proteins including steroid hormone receptors, neuropeptide Y, FKBP51/54, and FKBP52. G protein-coupled receptor kinases are stabilized by interacting with HSP 90. Hsp70 and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