



Hsp90

Mouse monoclonal Antibody

#53606

Catalog Number: 53606

Amount: 100µg/100µl

Swiss-Prot No. : P07900

Gene name: hsp90

Gene id: 3320

Clone Number: 4B6-G2-H6

Form of Antibody: Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Storage/Stability: Store at -20°C/1 year

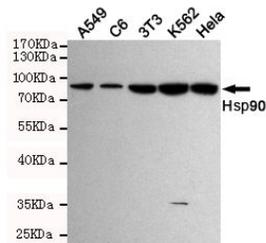
Immunogen: Purified recombinant human Hsp90 protein fragments expressed in E.coli

Purification: affinity-chromatography

Specificity/Sensitivity: This antibody detects endogenous levels of Hsp90 and does not cross-react with related proteins

Reactivity: Human, Mouse, Rat

Applications: Predicted MW: 90kd WB: 1:2000



Western blot detection of Hsp90 in HeLa, 3T3, C6, K562 and A549 cell lysates using Hsp90 mouse mAb (1:2000 diluted). Exposure time: 4min. Predicted band size: 90KDa. Observed band size: 90KDa.

Background:

The protein encoded by this gene is an inducible molecular chaperone that functions as a homodimer. The encoded protein aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene