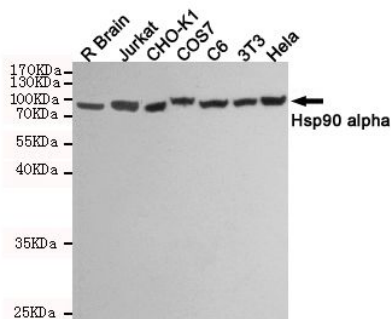


Hsp90 α

Mouse monoclonal Antibody

#53817

Catalog Number: 53817**Amount:** 100 μ g/100 μ l**Swiss-Prot No. :** P07900**Gene name:** hsp90aa1**Gene id:** 3320**Clone Number:** 6H7-A3-2G6**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 α protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of Hsp90 α and does not cross-react with related proteins**Reactivity:** Human, Mouse, Rat, Monkey**Applications:** Predicted MW: 90kd WB: 1:1000

Western blot detection of Hsp90 alpha in R Brain, Jurkat, CHO-K1, COS7, C6, 3T3 and HeLa cell lysates using Hsp90 alpha mouse mAb (1:1000 diluted). 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.