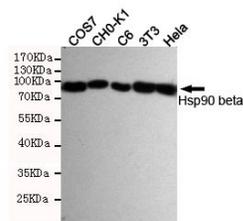




Hsp90 β

Mouse monoclonal Antibody

#53607**Catalog Number:** 53607**Amount:** 100 μ g/100 μ l**Swiss-Prot No. :** P08238**Gene name:** hsp90ab1**Gene id:** 3326**Clone Number:** 3B9-D4-G4**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 β protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of Hsp90 β and does not cross-react with related proteins**Reactivity:** Human, Mouse, Rat, Monkey, Hamster**Applications:** Predicted MW: 90kd WB: 1:2000 ICC: 1:200

Western blot detection of Hsp90 beta in HeLa, 3T3, C6, CHO-K1 and COS7 cell lysates using Hsp90 beta mouse mAb (1:2000 diluted). Exposure time: 4min. Predicted band size: 90KDa. Observed band size: 90KDa.

Background:

This gene encodes a member of the heat shock protein 90 family; these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. This gene encodes the constitutive form of the cytosolic 90 kDa heat-shock protein and is thought to play a role in gastric apoptosis and inflammation. Alternative splicing results in multiple transcript variants. Pseudogenes have been identified on multiple chromosomes.