

30-1372: Anti-Hsp90 beta Monoclonal Antibody (Clone:MBH90B)

Clonality :	Monoclonal
Clone Name :	MBH90B
Application :	IP, WB, ICC
Reactivity :	Human, Mouse, Bovine
Gene :	HSP90AB1
Gene ID :	3326
Uniprot ID :	P08238
Format :	Purified
Alternative Name :	HSP90AB1,HSP90B,HSPC2,HSPCB
Isotype :	Mouse IgG1
Immunogen Information :	Peptide corresponding to the EEVHHGEEEEVEC sequence within N-terminal part of human Hsp90.

Description

Hsp90 beta (heat shock protein 90 beta) is a constitutively expressed isoform of Hsp90, one of the most abundant chaperones in the cytosol of eukaryotic cells. Hsp90 interacts with various proteins, including protein kinases and transcription factors, and either facilitates their stabilization and activation or directs them for proteasomal degradation. Hsp90 thus affects multiple signaling pathways and biological processes and modulation of this single target offers the prospect of simultaneous interverence to various key points of oncogenic transformation. Hsp90 operates as a dimer in a conformational cycle driven by ATP binding and hydrolysis.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Western Blotting Recommended dilution: 1 µg/ml

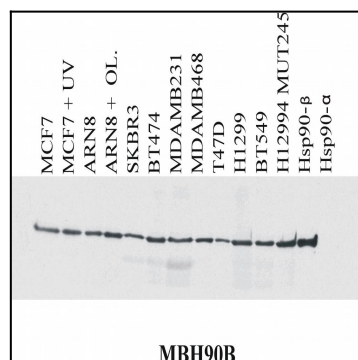


Figure 1: Western blotting analysis of MBH90B reactivity with various cell lines and recombinant Hsp90 alpha and Hsp90 beta protein.