

10-6621: Mouse Monoclonal Antibody to Hsp90 (Clone: 803CT9.1.2)(Discontinued)

Clonality :	Monoclonal
Clone Name :	803CT9.1.2
Application :	WB
Reactivity :	Human,Mouse
Gene :	HSP90AA1
Gene ID :	3320
Uniprot ID :	P07900
Format :	Purified
Alternative Name :	Heat shock protein HSP 90-alpha, Heat shock 86 kDa, HSP 86, HSP86, Lipopolysaccharide-associated protein 2, LAP-2, LPS-associated protein 2, Renal carcinoma antigen NY-REN-38, HSP90AA1, HSP90A, HSPC1, HSPCA
Isotype :	Mouse IgG1,Lambda

Description

Molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function.

Product Info

Amount :	80 µl / 400 µl
Purification :	Protein G Chromatography
Content :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage condition :	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

Application Note

WB~1:1000

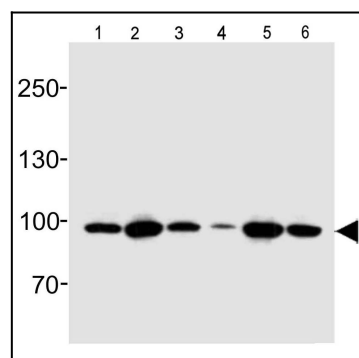


Figure 1: Western blot analysis of Hsp90 Antibody (10-6621) with lysates Lane 1: HeLa, Lane 2: K562, Lane 3: HepG2, Lane 4: mouse NIH/3T3, Lane 5: A2058, Lane 6: T47D cell line. Hsp90 Antibody was diluted at 1:1000 at each lane. A goat anti-mouse IgG H& L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20µg per lane.