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## 10-6595: Mouse Monoclonal Antibody to Hsp90 (Clone: 803CT9.1.2)(Discontinued)

Clonality: Monoclonal **Clone Name:** 803CT9.1.2

Application: WB

Reactivity: Human, Mouse, Rat

Gene: HSP90AA1 Gene ID: 3320 **Uniprot ID:** P07900 Format: **Purified** 

Heat shock protein HSP 90-alpha, Heat shock 86 kDa, HSP 86, HSP86, Lipopolysaccharide-associated

Alternative Name: 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:  $80 \mu l / 400 \mu l$ 

**Purification:** Protein G Chromatography

Content: Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots Storage condition:

to prevent freeze-thaw cycles.

## **Application Note**

WB~1:1000

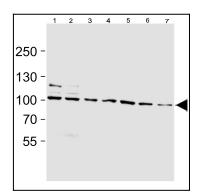


Figure 1: Western blot analysis of Hsp90 Antibody (10-6595) with Lane 1: rat L6, Lane 2: mouse NIH/3T3, Lane 3: T47D, Lane 4: A2058, Lane 5: HepG2, Lane 6: K562, Lane 7: Hela cell line diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L (HRP) at 1:3000 dilution was used as the secondary antibody. Lysates at 351\(^1\)4g per