

35-1185: Polyclonal Antibody to HSP90B (Phospho-Ser254)

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse
Gene :	HSP90AB1
Gene ID :	3326
Uniprot ID :	P08238
Format :	Purified
Alternative Name :	HS90B, HSP 84, HSP90-beta, HSP90AB1, HSPC2
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around phosphorylation site of serine 254 (V-G-S(p)-D-E) derived from Human HSP90B.

Description

Molecular chaperone. Has ATPase activity. Zhao R, Houry WA.(2007) Adv Exp Med Biol; 594: 27-36. Olsen JV, et al. (2006) Cell; 127(3): 635-648 Ogiso H, et al. (2004) Biochemistry; 43(49): 15510-15519

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 92kd, Western blotting: 1:500~1:1000

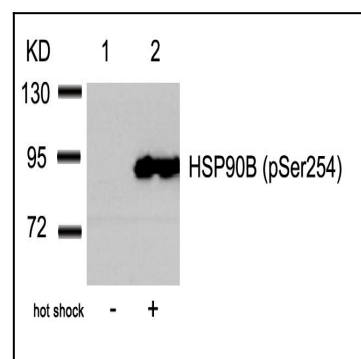


Figure 1: Western blot analysis of extracts from HeLa cells untreated(lane 1) or treated with hot shock(lane 2) using HSP90B(Phospho-Ser254) Antibody 35-1185 .

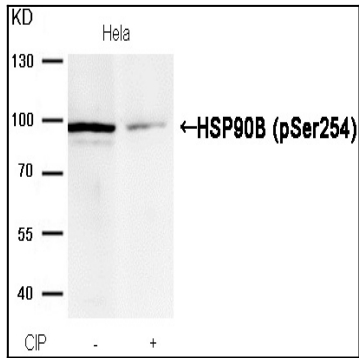


Figure 2: Western blot analysis of extracts from HeLa cells, treated with calf intestinal phosphatase (CIP), using HSP90B (Phospho-Ser254) Antibody 35-1185 .