

HSP90B (Phospho-Ser254) Antibody

Catalog Number: E011196-1, E011196-2

Amount: 50μg/50μl, 100μg/100μl

Swiss-Prot No.: P08238

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 °C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human

HSP90B around the phosphorylation site of serine 254 (V-G-S^P-D-E).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: HSP90B (Phospho-Ser254) antibody detects endogenous levels of HSP90B only when

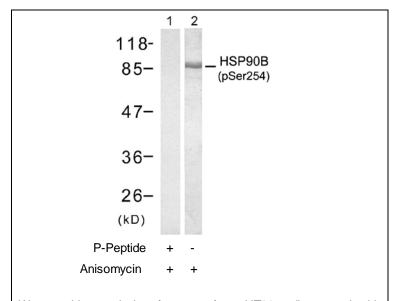
phosphorylated at serine 254.

Reactivity: Human, Mouse, Rat **Applications:** WB: 1:500~1:1000

References: 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



Western blot analysis of extract from HT29 cells treated with anisomycin (500ng/ml, 30min), using HSP90B (Phospho-Ser254) antibody (E011196, Lane 1 and2).