## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

Product Name: HSP 90 (Acetyl-Lys292/284) Antibody

Catalog Number: D12131

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

**Dilutions:** Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet

tested in other applications.

Modification: Acetyl Specific

**Source:** Polyclonal Rabbit

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

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized Acetyl-peptide derived

from human HSP90A/B around the Acetylation site of Lys292/284. AA

range:251-300

Concentration: 1 mg/ml

Gene Name: HSP90AA1/HSP90AB1

**Protein Name:** Heat shock protein HSP 90-alpha/Heat shock protein HSP 90-beta

Other Name: HSP90AA1; HSP90A; HSPC1; HSPCA; Heat shock protein HSP 90-

alpha; Heat shock 86 kDa; HSP 86; HSP86; Renal carcinoma antigen NY-REN-38; HSP90AB1; HSP90B; HSPC2; HSPCB; Heat shock protein

HSP 90-beta; HSP 90; Heat shock 84 kDa; HSP 84; HSP84

**Human Swiss Prot No.:** P07900

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Acetyl-HSP 90 (K292/284) Polyclonal Antibody detects endogenous

levels of HSP 90 protein only when acetylated at K292/284.

Storage and Stability: -20°C/1 year