

## Rabbit HSP90B Polyclonal Antibody | anti-HSP90B antibody

HSP90B (Phospho-Ser226) Antibody

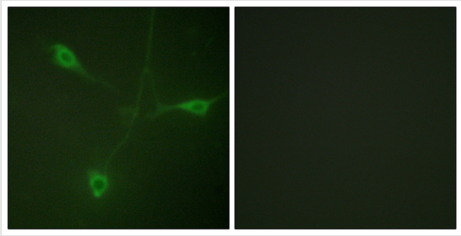
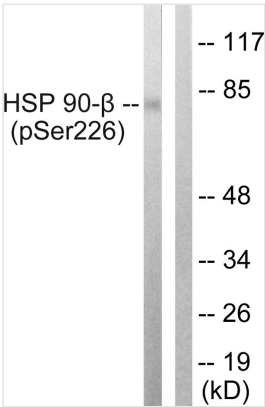
| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                            |
|-----------|--------|-------------------|-----------------------------------------|
| AAA316437 | Rabbit | Human, Mouse, Rat | ELISA, Immunofluorescence, Western Blot |

### PRODUCT SYNONYMS

HSP90B; Polyclonal Antibody; HSP90B (Phospho-Ser226) Antibody; HS90B; HSP 84; HSP90-beta; HSP90AB1; HSPC2; HSPCB; Heat shock protein HSP 90-beta; anti-HSP90B antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                  |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                           |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                                                                |
| Clonality                                        | Polyclonal                                                                                                                                                                                       |
| Specificity                                      | HSP90B (Phospho-Ser226) Antibody detects endogenous levels of HSP90B only when phosphorylated at Ser226.                                                                                         |
| Purity/Purification                              | Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| Form/Format                                      | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                               |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                                                                                                          |
| Sequence Length                                  | 724                                                                                                                                                                                              |
| Applicable Applications for anti-HSP90B antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                                                                                                                |
| Target Modification                              | Phospho                                                                                                                                                                                          |
| Modification Sites                               | H:S226; M:S226; R:S226                                                                                                                                                                           |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from human HSP90B around the phosphorylation site of Ser226.                                                                      |
| Immunogen Range                                  | 201-250                                                                                                                                                                                          |
| Preparation and Storage                          | Stable at -20 degree C for at least 1 year.                                                                                                                                                      |



**IF (Immunofluorescence)**  
Immunofluorescence analysis of NIH/3T3 cells, using HSP90B (Phospho-Ser226) Antibody. The picture on the right is blocked with the phospho peptide.

**WB (Western Blot)**  
Western blot analysis of lysates from A549 cells treated with serum 20% 15', using HSP90B (Phospho-Ser226) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| NCBI GI #                        | 431822401                                           |
| NCBI GeneID                      | 3326                                                |
| NCBI Accession #                 | NP_001258898.1                                      |
| NCBI GenBank Nucleotide #        | NM_001271969.1                                      |
| UniProt Accession #              | P08238; Q5T9W7; Q9NQW0; Q9NTK6; B2R5P0              |
| Molecular Weight                 | 83 kDa                                              |
| NCBI Official Full Name          | heat shock protein HSP 90-beta isoform a            |
| NCBI Official Synonym Full Names | heat shock protein 90 alpha family class B member 1 |
| NCBI Official Symbol             | HSP90AB1                                            |
| NCBI Official Synonym Symbols    | HSP84; HSPC2; HSPCB; D6S182; HSP90B                 |
| NCBI Protein Information         | heat shock protein HSP 90-beta                      |
| UniProt Protein Name             | Heat shock protein HSP 90-beta                      |
| UniProt Gene Name                | HSP90AB1                                            |
| UniProt Synonym Gene Names       | HSP90B; HSPC2; HSPCB; HSP 90; HSP 84; HSP84         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.