

HSP90B Antibody | anti-HSP90B antibody

HSP90B (Phospho-Ser226) Antibody

CATALOG # AAA267620	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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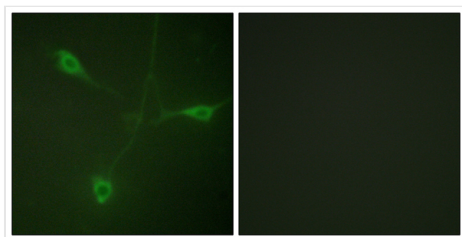
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

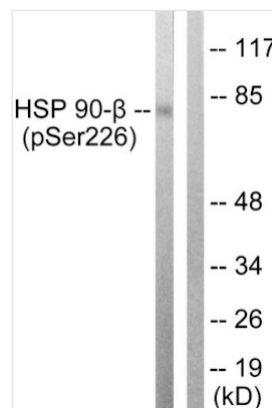
Reactivity	Human, Mouse, Rat
Specificity	HSP90B (Phospho-Ser226) antibody detects endogenous levels of HSP90B only when phosphorylated at serine 226.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Length	724
Applicable Applications for anti-HSP90B antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human HSP90B around the phosphorylation site of serine 226 (E-I-SP-D-D).
All Sites	Human: Ser226 Mouse: Ser226 Rat: Ser226
Preparation and Storage	Store at -20°C for 1 year.

IMAGES



IF (Immunofluorescence)

P-peptide-+ Western blot analysis of extracts from A549 cells, treated with serum (20%, 15mins), using HSP90B (Phospho-Ser226) antibody. Immunofluorescence analysis of NIH/3T3 cells, using HSP90B (Phospho-Ser226) antibody.



WB (Western Blot)

Western blot analysis of extracts from A549 cells, treated with serum (20%, 15mins), using HSP90B (Phospho-Ser226) antibody.

ADDITIONAL INFORMATION

References	Rebbe N.F., Gene 53:235-245(1987). Rebbe N.F., J. Biol. Chem. 264:15006-15011(1989). Wiemann S., Genome Res. 11:422-435(2001).
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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
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.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-antibody/hsp90b/267620>