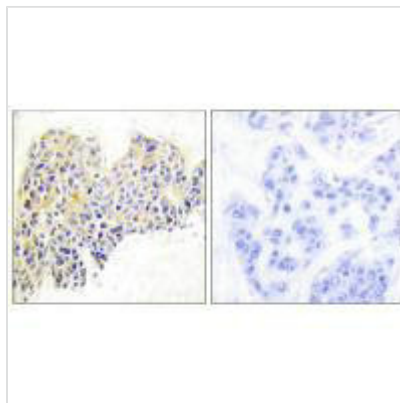


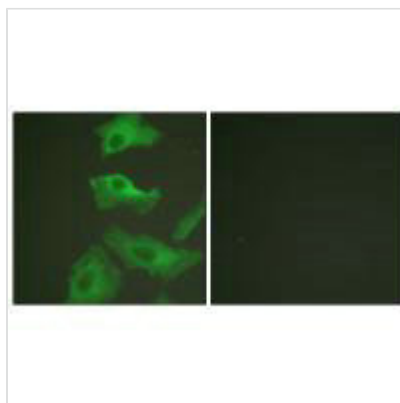


HSP90AB1 (Ab-254) Antibody

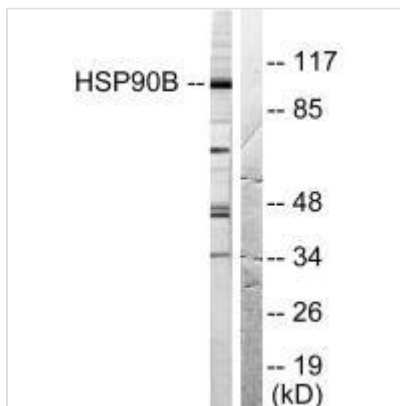
Product Code	CSB-PA575867
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P08238
Immunogen	Synthesized non-phosphopeptide derived from Human HSP90B around the phosphorylation site of serine 254 (V-G-S(p)-D-E).
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total HSP90B protein.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:3000,IHC:1:50-1:100,IF:1:100-1:500
Relevance	Molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function. Lothar Goretzki, AACR Meeting Abstracts, Apr 2006; 2006: 468. Jean-François Louvion, Mol. Biol. Cell, Nov 1998; 9: 3071. Angelika Lueking, Mol. Cell. Proteomics, Dec 2003; 2: 1342. Jason Fontana Circ, Res., May 2002; 90: 866.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	HS90B; HSP 84; HSP90-beta; HSP90AB1; HSPC2
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	HSP90AB1
Image	



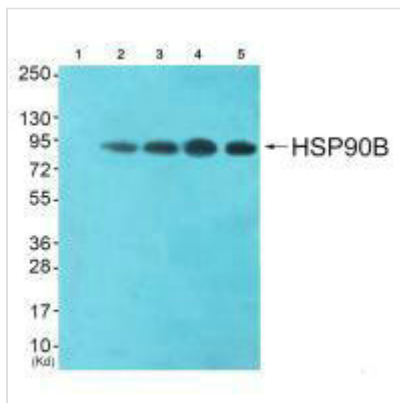
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSP90B (Ab-254) antibody.



Immunofluorescence analysis of HeLa cells, treated with TNF-α (20nM, 15mins), using HSP90B (Ab-254) antibody.



Western blot analysis of extracts from HeLa cells treated with TNF-α (20ng/ml, 30min), using HSP90B (Ab-254) antibody.



Western blot analysis of extracts from HeLa cells (Lane 2), CoLo cells (Lane 3), HepG2 cells (Lane 4) and 293 cells (Lane 5), using HSP90B (Ab-254) antibody. The lane on the left is treated with synthesized peptide.