

Rabbit HSP90B Polyclonal Antibody | anti-HSP90AB1 antibody

HSP90B Antibody (Ab-254)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288610	Rabbit	Human, mouse, rat	Immunohistochemistry, Immunofluorescence, ELISA, Western Blot

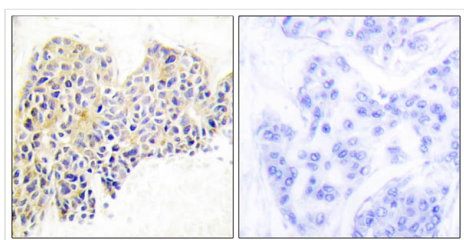
PRODUCT SYNONYMS

HSP90B; Polyclonal Antibody; HSP90B Antibody (Ab-254); Heat shock protein HSP 90-beta; HSP 90; Heat shock 84 kDa; HSP 84; HSP84; HSP90AB1; HSPC2; HSPCB; anti-HSP90AB1 antibody

PRODUCT SPECIFICATIONS

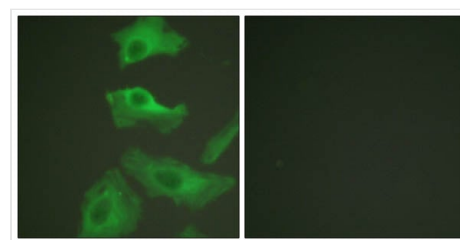
Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	243-272
Sequence Length	724
Applicable Applications for anti-HSP90AB1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



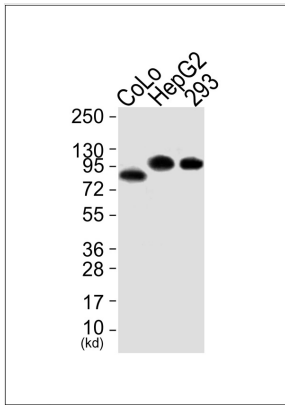
IHC (Immunohistochemistry)

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



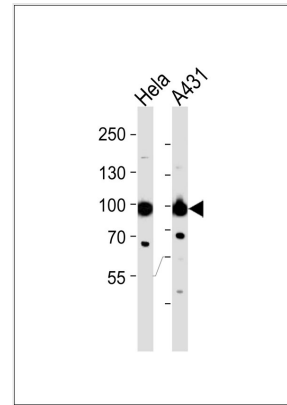
IF (Immunofluorescence)

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



WB (Western Blot)

Western blot analysis of extracts from CoLo cells (Lane 1), HepG2 cells (Lane 2) and 293 cells (Lane 3), using HSP90B (Ab-254) Antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)

Western blot analysis of lysates from HeLa, A431 cell line (from left to right), using HSP90B Antibody (Ab-254) (B0013). B0013 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-HSP90AB1 antibody	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.
Product Categories/Family for anti-HSP90AB1 antibody	Cancer ; Signal Transduction
References	Rebbe N.F.,et al.Gene 53:235-245(1987). Rebbe N.F.,et al.J. Biol. Chem. 264:15006-15011(1989). Hoffmann T.,et al.Gene 74:491-501(1988). Lu L.,et al.Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases. Wiemann S.,et al.Genome Res. 11:422-435(2001).

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	83264
NCBI Official Full Name	heat shock protein HSP 90-beta isoform a
NCBI Official Synonym Full Names	heat shock protein 90kDa alpha (cytosolic), 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://stage.aaabiotech.com/polyclonal/hsp90b-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/288610>