

Rabbit HSP90A Polyclonal Antibody | anti-HSP90AA1 antibody

HSP90A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289341	Rabbit	Human, mouse, rat	Immunohistochemistry, Immunofluorescence, ELISA, Western Blot

PRODUCT SYNONYMS

HSP90A; Polyclonal Antibody; HSP90A Antibody; Heat shock protein HSP 90-alpha; Heat shock 86 kDa; HSP 86; HSP86; Lipopolysaccharide-associated protein 2; LAP-2; LPS-associated protein 2; Renal carcinoma antigen NY-REN-38; HSP90AA1; HSPC1; HSPCA; anti-HSP90AA1 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	705-732
Sequence Length	854
Applicable Applications for anti-HSP90AA1 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 lung carcinoma tissue using HSP90 cyto antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using HSP90 cyto antibody.



WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells (Lane 1), A549 cells (Lane 2) and Hela cells (Lane 3), using HSP90A Antibody. The lane on the left is treated with synthesized peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-HSP90AA1 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-HSP90AA1 antibody	Cancer; Signal Transduction
References	Soeda E.,et al.Nucleic Acids Res. 17:7108-7108(1989). Yamazaki M.,et al.Agric. Biol. Chem. 54:3163-3170(1990). Hickey E.,et al.Mol. Cell. Biol. 9:2615-2626(1989). Chen B.,et al.Genomics 86:627-637(2005). Ota T.,et al.Nat. Genet. 36:40-45(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792590
NCBI GeneID	3320
NCBI Accession #	NP_001017963.2
NCBI GenBank Nucleotide #	NM_001017963.2
UniProt Accession #	P07900; Q2PP14; Q5CAQ6; Q5CAQ7; Q9BVQ5; A8K500; B3KPJ9
Molecular Weight	84660
NCBI Official Full Name	heat shock protein HSP 90-alpha isoform 1
NCBI Official Synonym Full Names	heat shock protein 90kDa alpha (cytosolic), class A member 1
NCBI Official Symbol	HSP90AA1
NCBI Official Synonym Symbols	EL52; HSPN; LAP2; HSP86; HSPC1; HSPCA; Hsp89; Hsp90; LAP-2; HSP89A; HSP90A; HSP90N; HSPCAL1; HSPCAL4
NCBI Protein Information	heat shock protein HSP 90-alpha
UniProt Protein Name	Heat shock protein HSP 90-alpha
UniProt Gene Name	HSP90AA1
UniProt Synonym Gene Names	HSP90A; HSPC1; HSPCA; HSP 86; HSP86; LAP-2; LPS-associated protein 2
UniProt Entry Name	HS90A_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hsp90a-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/289341>