

Rabbit HSP90AA1 Polyclonal Antibody | anti-HSP90AA1 antibody

HSP90AA1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281084	Rabbit	Human, Mouse, Rat, Monkey	Immunoprecipitation, Western Blot

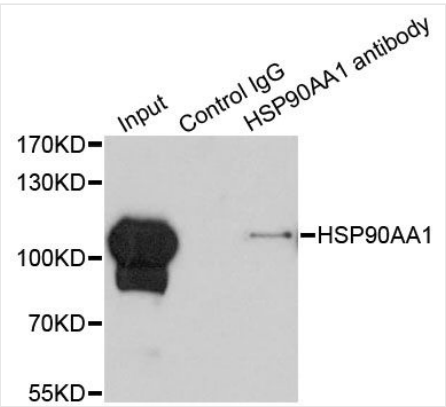
PRODUCT SYNONYMS

HSP90AA1; Polyclonal Antibody; HSP90AA1 Polyclonal Antibody; EL52; HEL-S-65p; Hsp103; HSP86; Hsp89; HSP89A; Hsp90; HSP90A; HSP90N; HSPC1; HSPCA; HSPCAL1; HSPCAL4; HSPN; LAP-2; LAP2; anti-HSP90AA1 antibody

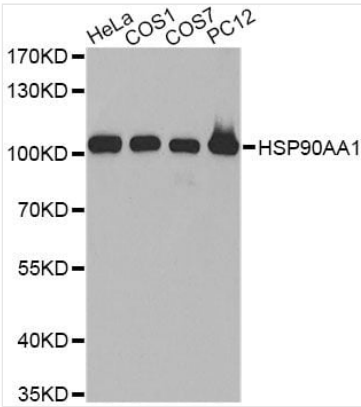
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	NYKKFYEQFS KNIKLGIIHED SQNRKKLSEL LRYITSASGD EMVSLKDYCT RMKENQKHIY YITGETKDQV ANSAFVERLR KHGLEVIYMI EPIDEYCVQQ LKEFEGKTLV SVTKEGLELP EDEEEKKKQE EKKTGFENLC KIMKDILEKK VEKVVVSNRL VTSPCCIVTS TYGWTANMER IMKAQALRDN STMGYMAAKK HLEINPDHSI IETLRQKAEA DKNDKSVKDL VILLYETALL SSGFSLEDPO THANR
Sequence Length	854
Applicable Applications for anti-HSP90AA1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant protein of human HSP90AA1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell membrane, Cytoplasm, Melanosome
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IP (Immunoprecipitation)
Immunoprecipitation analysis of 200ug extracts of HeLa cells using 1ug HSP90AA1 antibody. Western blot was performed from the immunoprecipitate using HSP90AA1 antibody at a dilution of 1:500.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using HSP90AA1 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-HSP90AA1 antibody	The protein encoded by this gene is an inducible molecular chaperone that functions as a homodimer. The encoded protein aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-HSP90AA1 antibody	Polyclonal Antibodies

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	Calculated: 84kDa; 98kDa Observed: 101kDa
NCBI Official Full Name	heat shock protein HSP 90-alpha isoform 1
NCBI Official Synonym Full Names	heat shock protein 90 alpha family 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; Hsp103; HSPCAL1; HSPCAL4; HEL-S-65p
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

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.

