

Rabbit HSP90 Polyclonal Antibody | anti-HSP90AB1 antibody

Anti-HSP90 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254727	Rabbit	Human Predicted to React with: Mouse, Rat, Cynomolgus (Species predicted to react based on 100% sequence homology)	Immunofluorescence, Immunocytochemistry, Western Blot

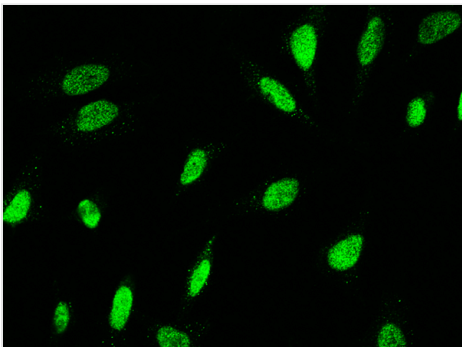
PRODUCT SYNONYMS

HSP90; Polyclonal Antibody; Anti-HSP90 Antibody; Rabbit Polyclonal; HSP90/HSP90AB1 Antibody; Rabbit PAb; Antigen Affinity Purified; heat shock protein 90kDa alpha (cytosolic); class B member 1; Anti-D6S182 Antibody; Anti-HSP84 Antibody; Anti-HSP90B Antibody; Anti-HSPC2 Antibody; Anti-HSPCB Antibody; anti-HSP90AB1 antibody

PRODUCT SPECIFICATIONS

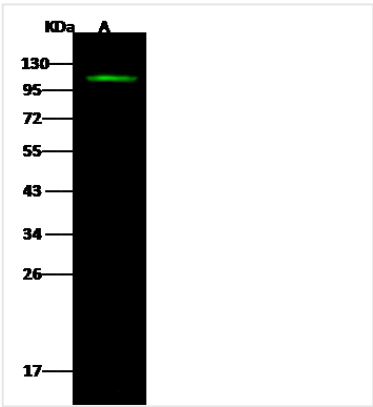
Host	Rabbit
Reactivity	Human Predicted to React with: Mouse, Rat, Cynomolgus (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human HSP90
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-HSP90AB1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human HSP90/HSP90AB1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human HSP90/HSP90AB1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HSP90AB1 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human HSP90AB1 polyclonal antibody (1:5000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



WB (Western Blot)

Anti-HSP90AB1 rabbit polyclonal antibody at 1:500 dilution Lane A: COS7 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 83 kDa Observed band size: 111 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSP90AB1 antibody	Actin Dynamics Signaling Pathway
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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
Molecular Weight	83,264 Da
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; HSP90-beta; heat shock 84 kDa; heat shock 90kD protein 1, 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
UniProt Entry Name	HS90B_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.