

Rabbit anti-Human Hsp27/HSPB1 Polyclonal Antibody | anti-HSPB1 antibody

Anti-Hsp27/HSPB1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259406	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

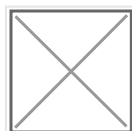
PRODUCT SYNONYMS

Hsp27/HSPB1; Polyclonal Antibody; Anti-Hsp27/HSPB1 Antibody; Rabbit Polyclonal; Hsp27/HSPB1 Antibody; Rabbit PAb; Antigen Affinity Purified; heat shock 27kDa protein 1; Anti-CMT2F Antibody; Anti-HEL-S-102 Antibody; Anti-HMN2B Antibody; Anti-HMND3 Antibody; Anti-HS.76067 Antibody; Anti-Hsp25 Antibody; Anti-HSP27 Antibody; Anti-HSP28 Antibody; Anti-SRP27 Antibody; anti-HSPB1 antibody

PRODUCT SPECIFICATIONS

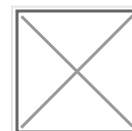
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Hsp27/HSPB1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-HSPB1 antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human Hsp27/HSPB1 Protein (NP_001531.1; Met1-Lys205). Hsp27/HSPB1 specific IgG was purified by Human Hsp27/HSPB1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-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. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



IP (Immunoprecipitation)

HSP27 was immunoprecipitated using: Lane A:0.5 mg HepG2 Whole Cell Lysate Lane B:0.5 mg HeLa Whole Cell Lysate 4 uL anti-HSP27 rabbit polyclonal antibody and 60ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-HSP27 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 25 kDa Observed band size :27 kDa



WB (Western Blot)

Anti-Hsp27/HSPB1 rabbit polyclonal antibody at 1:1000 dilution Lane A: HepG2 Whole Cell Lysate Lane B: HeLa Whole Cell Lysate Lysates/proteins at 30ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:27 kDa Observed band size:27 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSPB1 antibody	VEGF Signaling Pathway; Cancer Drug Targets
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504517
NCBI GeneID	3315
NCBI Accession #	NP_001531.1
NCBI GenBank Nucleotide #	NM_001540.3
UniProt Accession #	P04792; Q6FI47; Q96C20; Q96EI7; Q9UC31; Q9UC34; Q9UC35; Q9UC36; B2R4N8
Molecular Weight	22,783 Da
NCBI Official Full Name	heat shock protein beta-1
NCBI Official Synonym Full Names	heat shock 27kDa protein 1
NCBI Official Symbol	HSPB1
NCBI Official Synonym Symbols	CMT2F; HMN2B; HSP27; HSP28; Hsp25; SRP27; HS.76067
NCBI Protein Information	heat shock protein beta-1; HSP 27; 28 kDa heat shock protein; heat shock 27 kDa protein; heat shock 27kD protein 1; stress-responsive protein 27; estrogen-regulated 24 kDa protein
UniProt Protein Name	Heat shock protein beta-1
UniProt Gene Name	HSPB1
UniProt Synonym Gene Names	HSP27; HSP28; HspB1; HSP 27; SRP27
UniProt Entry Name	HSPB1_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/hsp27-hspb1-antibody-immunoprecipitation-western-blot-elisa/259406>