

Rabbit Heat Shock Protein Beta 7 Polyclonal Antibody | anti-HSPb7 antibody

Polyclonal Antibody to Heat Shock Protein Beta 7 (HSPb7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143645	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Heat Shock Protein Beta 7; Polyclonal Antibody; Polyclonal Antibody to Heat Shock Protein Beta 7 (HSPb7); anti-HSPb7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSPb7. It has been selected for its ability to recognize HSPb7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	170
Applicable Applications for anti-HSPb7 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HSPb7 (Met1~Ile170)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant HSPb7 (Met1~Ile170) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Porcine Skeletal muscle lysate; Primary Ab: 1ug/ml Rabbit Anti-Human HSPb7 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657202
NCBI GeneID	27129
NCBI Accession #	NP_055239.1
NCBI GenBank Nucleotide #	NM_014424.4
UniProt Accession #	Q9UBY9; Q9NU17; B3KQ37; C9K0Y0
Molecular Weight	7,344 Da
NCBI Official Full Name	heat shock protein beta-7 isoform 2
NCBI Official Synonym Full Names	heat shock protein family B (small) member 7
NCBI Official Symbol	HSPB7
NCBI Official Synonym Symbols	cvHSP
NCBI Protein Information	heat shock protein beta-7
UniProt Protein Name	Heat shock protein beta-7
UniProt Gene Name	HSPB7
UniProt Synonym Gene Names	CVHSP; HspB7; cvHsp

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/heat-shock-protein-beta-7-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143645>