

Rabbit anti-Human Heat Shock Protein Beta 3 (HSPb3) Polyclonal Antibody | anti-HSPb3 antibody

Polyclonal Antibody to Heat Shock Protein Beta 3 (HSPb3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132476	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

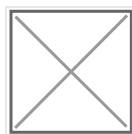
PRODUCT SYNONYMS

Heat Shock Protein Beta 3 (HSPb3); Polyclonal Antibody; Polyclonal Antibody to Heat Shock Protein Beta 3 (HSPb3); anti-HSPb3 antibody

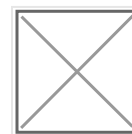
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSPb3. It has been selected for its ability to recognize HSPb3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-MAKILRH LIEIPVRYQE EFEARGLEDC RLDHALYALP GPTIVDLRKT RAAQSPPVDS AAETPPREGK SHFQILLDVV QFLPEDIIIQ TFEGWLLIKA QHGTRMDEHG FISRSFTRQY KLPDGV EIKD LSAVLCHDGI LVVEVKDPVG TK
Sequence Length	149
Applicable Applications for anti-HSPb3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HSPb3 (Met1-Lys150) expressed in E.coli.
Cross Reactivity	Human
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 Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant HSPb3, Human.



WB (Western Blot)

Western Blot: Sample: Human Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453688
NCBI GeneID	8988
NCBI Accession #	NP_006299.1
NCBI GenBank Nucleotide #	NM_006308.2
UniProt Accession #	Q12988
Molecular Weight	16,966 Da
NCBI Official Full Name	heat shock protein beta-3
NCBI Official Synonym Full Names	heat shock protein family B (small) member 3
NCBI Official Symbol	HSPB3
NCBI Official Synonym Symbols	HMN2C; DHMN2C; HSPL27
NCBI Protein Information	heat shock protein beta-3
UniProt Protein Name	Heat shock protein beta-3
UniProt Gene Name	HSPB3
UniProt Synonym Gene Names	HSP27; HSPL27; HspB3; HSP 17

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/heat-shock-protein-beta-3-hspb3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132476>