

Rabbit Heat Shock Protein Beta 2 (HSPb2) Polyclonal Antibody | anti-HSPb2 antibody

Polyclonal Antibody to Heat Shock Protein Beta 2 (HSPb2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135241	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Heat Shock Protein Beta 2 (HSPb2); Polyclonal Antibody; Polyclonal Antibody to Heat Shock Protein Beta 2 (HSPb2); anti-HSPb2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSPb2. It has been selected for its ability to recognize HSPb2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-ATAEYFA NPSRLGEQRF GEGLLPEEIL TPTLYHGYV RPRAAPAGEG SRAGASELRL SEGKFQAFD VSHFTPDEV TVRTDNLLEV SARHPQLDR HGFVSREFCR TYVLPADVDP WRVRAALSHD GILNLEAPRG G
Sequence Length	182
Applicable Applications for anti-HSPb2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HSPb2 (Ala12~Pro182) expressed in E.coli.
Cross Reactivity	Human, Mouse
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 HSPb2, Human.



WB (Western Blot)

Western Blot: Sample: Mouse Skeletal Muscle Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504519
NCBI GeneID	3316
NCBI Accession #	NP_001532.1
NCBI GenBank Nucleotide #	NM_001541.3
UniProt Accession #	Q16082; Q6I9U7
Molecular Weight	20,233 Da
NCBI Official Full Name	heat shock protein beta-2
NCBI Official Synonym Full Names	heat shock protein family B (small) member 2
NCBI Official Symbol	HSPB2
NCBI Official Synonym Symbols	MKBP; HSP27; Hs.78846; LOH11CR1K
NCBI Protein Information	heat shock protein beta-2
UniProt Protein Name	Heat shock protein beta-2
UniProt Gene Name	HSPB2
UniProt Synonym Gene Names	HspB2; MKBP

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-2-hspb2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135241>