

Rabbit anti-Human Heat shock protein beta-2 Polyclonal Antibody | anti-HSPB2 antibody

Rabbit anti-human Heat shock protein beta-2 polyclonal Antibody(HSPB2)

CATALOG # AAA119239	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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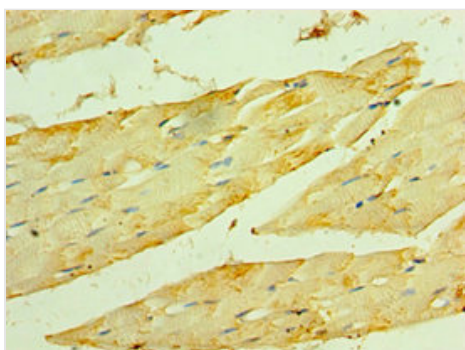
PRODUCT SYNONYMS

Heat shock protein beta-2; Polyclonal Antibody; Rabbit anti-human Heat shock protein beta-2 polyclonal Antibody(HSPB2); HspB2; DMPK-binding protein; MKBP; HSPB2; anti-HSPB2 antibody

PRODUCT SPECIFICATIONS

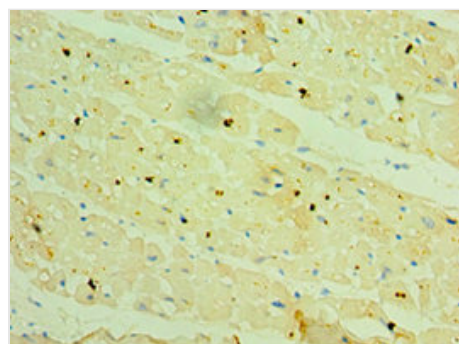
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	182
Applicable Applications for anti-HSPB2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Heat shock protein beta-2 protein (1-182aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-109284 / sc-109285 / sc-292205
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle using AAA119239 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart using AAA119239 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-HSPB2 antibody	The protein encoded by this gene belongs to the superfamily of small heat-shock proteins containing a conservative alpha-crystallin domain at the C-terminal part of the molecule. The protein is expressed preferentially in the heart and skeletal muscle. This protein regulates Myotonic Dystrophy Protein Kinase, which plays an important role in maintenance of muscle structure and function.
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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
UniProt Entry Name	HSPB2_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/heat-shock-protein-beta-2-antibody-immunohistochemistry-elisa/119239>