Rabbit anti-Mouse Heat Shock 27kDa Protein 1 (HSPB1) Polyclonal Antibody | anti-HSPB1 antibody

Polyclonal Antibody to Heat Shock 27kDa Protein 1 (HSPB1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132841	**Rabbit**	**Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Heat Shock 27kDa Protein 1 (HSPB1); Polyclonal Antibody; Polyclonal Antibody to Heat Shock 27kDa Protein 1 (HSPB1); anti-HSPB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSPB1. It has been selected for its ability to recognize HSPB1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-MTERRVPF SLLRSPSWEP FRDWYPAHSR LFDQAFGVPR LPDEWSQWFS AAGWPGYVRP LPAATAEGPA AVTLAAPAFS RALNRQLSSG VSEIRQTADR WRVSLDVNHF APEELTVKTK EGVVEITGKH EERQDEHGYI SRCFTRKYTL PPGVDPTLVS SSLSPEGTLT VEAPLPKAVT QSAEITIPVT FEARAQIGGP EAGKSEQSGA K
Sequence Length	205
Applicable Applications for anti-HSPB1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HSPB1 (Met1~Lys209) expressed in E.coli.
Cross Reactivity	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.

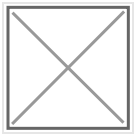
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse HSPB1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	158937312
NCBI GeneID	15507
NCBI Accession #	NP_038588.2
NCBI GenBank Nucleotide #	NM_013560.2
UniProt Accession #	P14602
Molecular Weight	19,380 Da
NCBI Official Full Name	heat shock protein beta-1
NCBI Official Synonym Full Names	heat shock protein 1
NCBI Official Symbol	Hspb1
NCBI Official Synonym Symbols	27kDa; Hsp25
NCBI Protein Information	heat shock protein beta-1
UniProt Protein Name	Heat shock protein beta-1
UniProt Gene Name	**Hspb1**
UniProt Synonym Gene Names	Hsp25; Hsp27; HspB1; HSP 25; HSP 27

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-27kda-protein-1-hspb1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132841