

Rabbit HSPB1 Polyclonal Antibody | anti-HSPB1 antibody

HSPB1 Polyclonal Antibody

CATALOG # AAA29819	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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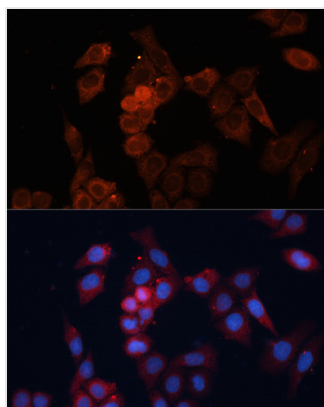
PRODUCT SYNONYMS

HSPB1; Polyclonal Antibody; HSPB1 Polyclonal Antibody; CMT2F; HEL-S-102; HMN2B; HS.76067; HSP27; HSP28; Hsp25; SRP27; heat shock protein beta-1; anti-HSPB1 antibody

PRODUCT SPECIFICATIONS

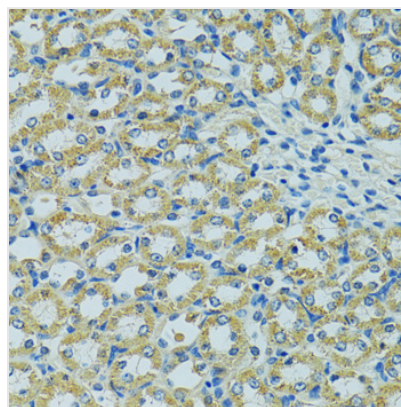
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-HSPB1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human HSPB1 (NP_001531.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



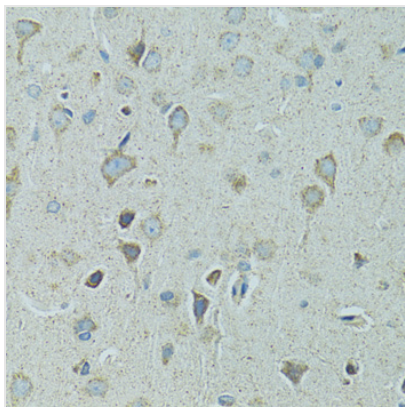
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using HSPB1 antibody.



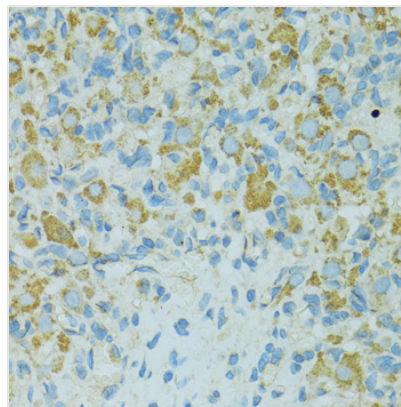
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using HSPB1 antibody.



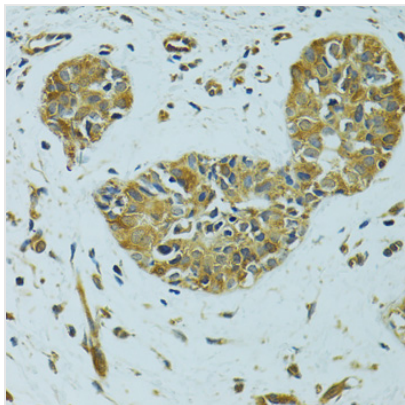
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using HSPB1 antibody.



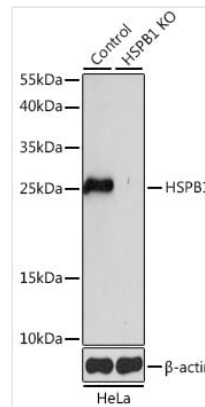
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat ovary using HSPB1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using HSPB1 antibody.



WB (Western Blot)

Western blot analysis of extracts from normal (control) and HSPB1 knockout (KO) HeLa cells, using HSPB1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSPB1 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504517
NCBI GeneID	3315
NCBI Accession #	NP_001531.1
NCBI GenBank Nucleotide #	NM_001540.3
UniProt Accession #	P04792; Q6FI47; Q96C20; Q96EI7; Q9UC31; Q9UC34; Q9UC35; Q9UC36; B2R4N8
Molecular Weight	22,783 Da
NCBI Official Full Name	heat shock protein beta-1
NCBI Official Synonym Full Names	heat shock 27kDa protein 1
NCBI Official Symbol	HSPB1
NCBI Official Synonym Symbols	CMT2F; HMN2B; HSP27; HSP28; Hsp25; SRP27; HS.76067
NCBI Protein Information	heat shock protein beta-1; HSP 27; 28 kDa heat shock protein; heat shock 27 kDa protein; heat shock 27kD protein 1; stress-responsive protein 27; estrogen-regulated 24 kDa protein

UniProt Protein Name	Heat shock protein beta-1
UniProt Gene Name	HSPB1
UniProt Synonym Gene Names	HSP27; HSP28; HspB1; HSP 27; SRP27
UniProt Entry Name	HSPB1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hspb1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/29819>