

Rabbit anti-Human, Rat HSPB3 Polyclonal Antibody | anti-HSPB3 antibody

HSPB3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323452	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HSPB3; Polyclonal Antibody; HSPB3 Antibody; 2310035K17Rik; AI844863; DHMN2C; Heat shock 17 kDa protein; Heat shock 27kD protein family; member 3; Heat shock 27kDa protein 3; Heat shock protein 3; Heat shock protein beta 3; HMN2C; HSP 17; HSPL27; Protein 3; Small heat shock protein B3; spb3; anti-HSPB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	HSPB3 antibody detects endogenous levels of total HSPB3
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	150
Applicable Applications for anti-HSPB3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human HSPB3, corresponding to a region within the internal amino acids
Conjugation	Unconjugated
Preparation and Storage	Store at -20°C.

IMAGES



IHC (Immunohistochemistry)

AAA323452 at 1/100 staining Rat kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from Hela cells, using HSPB3Antibody. The lane on the left was treated with blockingpeptide.

ADDITIONAL INFORMATION

Related Product Information for anti-HSPB3 antibody	Function: Inhibitor of actin polymerization.
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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 kDa
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/hspb3-antibody-immunohistochemistry-western-blot-elisa/323452>