



Anti-HSPB1 (aa 158-205) polyclonal antibody (DPABH-17081)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Involved in stress resistance and actin organization.
Immunogen	A region within synthetic peptide: SPEGLTVEA PMPKLATQSN EITIPVTFES RAQLGGPEAA KSDETAAK, corresponding to C terminal amino acids 158-205 of Human Hsp27
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P
Format	Liquid
Size	100 µg
Buffer	Constituents: 2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name [HSPB1 heat shock 27kDa protein 2 \[Homo sapiens \]](#)

Official Symbol	HSPB1
Synonyms	HSPB1; heat shock 27kDa protein 1; CMT2F; HMN2B; HSP27; HSP28; Hsp25; SRP27; HS.76067; HEL-S-102; 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; epididymis secretory protein Li 102;
Entrez Gene ID	3315
Protein Refseq	NP_001531.1
UniProt ID	P04792
Pathway	AUF1 (hnRNP D0) destabilizes mRNA; Amoebiasis; Epstein-Barr virus infection; Gene Expression
Function	identical protein binding; poly(A) RNA binding; protein binding; protein kinase C binding