



# Mouse Anti-Human HSPB2 / HSP27 monoclonal antibody, clone NN12 (CABT-ZB1009)

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

## PRODUCT INFORMATION

<b>Specificity</b>	It reacts with Human Hsp27/HSPB1 It has no cross-reactivity in ELISA with E.coli cell lysate.
<b>Target</b>	HSPB2
<b>Immunogen</b>	Recombinant Human HSP27 Protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	NN12
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA, ELISA(det) We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB674 - CABT-ZB1009 This antibody will detect HSPB2 / HSP27 in antibody pair set. [ABPR-ZB253]
<b>Preparation</b>	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human HSP27. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
<b>Format</b>	Purified, Liquid

<b>Concentration</b>	Lot specific
<b>Size</b>	50 µL, 100 µL, 200 µL, 1 mL
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Keywords</b>	HSPB2; heat shock 27kDa protein 2; heat shock 27kD protein 2; heat shock protein beta-2
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## GENE INFORMATION

<b>Synonyms</b>	HSPB2; heat shock 27kDa protein 2; heat shock 27kD protein 2; heat shock protein beta-2; Hs.78846; MKBP; DMPK-binding protein; heat-shock protein beta-2; HSP27; LOH11CR1K; MGC133245
<b>Entrez Gene ID</b>	<a href="#">3316</a>
<b>UniProt ID</b>	<a href="#">Q16082</a>