



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

Specificity	It reacts with Human Hsp27/HSPB1 It has no cross-reactivity in ELISA with E.coli cell lysate.
Target	HSPB2
Immunogen	Recombinant Human HSP27 Protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	NN12
Purification	Protein A purified
Conjugate	Unconjugated
Applications	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]
Preparation	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.
Format	Purified, Liquid

Concentration	Lot specific
Size	50 µL, 100 µL, 200 µL, 1 mL
Buffer	PBS
Preservative	None
Storage	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.
Ship	Wet ice

BACKGROUND

Keywords HSPB2; heat shock 27kDa protein 2; heat shock 27kD protein 2; heat shock protein beta-2

GENE INFORMATION

Synonyms 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

Entrez Gene ID [3316](#)

UniProt ID [Q16082](#)