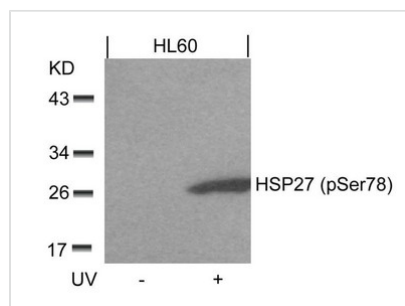




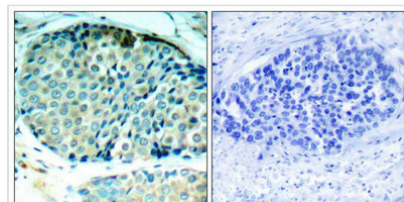
Phospho-HSPB1 (Ser78) Antibody

Product Code	CSB-PA925334
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P04792
Immunogen	Peptide sequence around phosphorylation site of serine 78 (A-L-S(p)-R-Q) derived from Human HSP27.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of HSP27 only when phosphorylated at serine 78.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:100,IF:1:100-1:200
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	28 kDa heat shock protein; Estrogen-regulated 24 kDa protein; Growth-related 25 kDa protein; HSP 27; HSP25
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	HSPB1

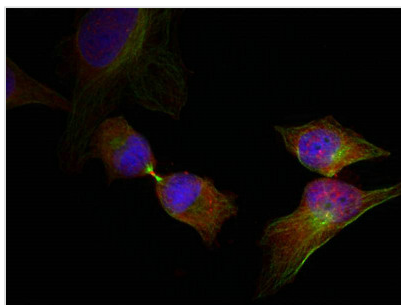
Image



Western blot analysis of extracts from HL60 cells untreated or treated with UV using HSP27(Phospho-Ser78) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSP27(Phospho-Ser78) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed HeLa cells showing cytoplasmic, nuclear, centrosomal, midbody staining using HSP27(Phospho-Ser78) Antibody.

Product Modify**Phospho-Ser78**