

Antibodies Product Datasheet

Product Name:	HSP27 (Phospho-Ser78) Antibody
Catalog Number:	A7111
Reactivity:	Human, Rat, Mouse
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human HSP27 around the phosphorylation site of Ser78. AA range:45-94
Concentration:	1 mg/ml
Gene Name:	HSPB1
Protein Name:	Heat shock protein beta-1
Other Name:	HSPB1; HSP27; HSP28; Heat shock protein beta-1; HspB1; 28 kDa heat shock protein; Estrogen-regulated 24 kDa protein; Heat shock 27 kDa protein; HSP 27; Stress-responsive protein 27; SRP27
Human Swiss Prot No.:	P04792
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-HSP27 (S78) Polyclonal Antibody detects endogenous levels of HSP27 protein only when phosphorylated at S78.
Storage and Stability:	-20°C/1 year