

HSP27 (Phospho S78/82) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15935	Rabbit	1 mg/ml	
Applications	WB, ELISA		
Reactivity	Human, Mouse, Rat		
Dilution	WB 1:500-2000, ELISA(peptide)1:5000-20000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous pospho levels of human HSP27 (Phospho S78/82)		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Synthesized pospho peptide derived from human HSP27 (Phospho S78/82)		
Uniprot No	P04792		
Alternative names	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)		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	heat shock protein family B (small) member 1(HSPB1) Homo sapiens The protein encoded by this gene is induced by environmental stress and developmental changes. The encoded protein is involved in stress resistance and actin organization and translocates from the cytoplasm to the nucleus upon stress induction. Defects in this gene are a cause of Charcot-Marie-Tooth disease type 2F (CMT2F) and distal hereditary motor neuropathy (dHMN). [provided by RefSeq, Oct 2008],		
Other	HSPB1 HSP27 HSP28, HSP27 (Phospho S78/82)		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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