

## HSP27 (Phospho S78/82) Polyclonal Antibody

Catalog No: #13815



Package Size: #13815-1 50ul #13815-2 100ul

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## Description

Product Name	HSP27 (Phospho S78/82) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Applications	WB, ELISA
Species Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous phospho levels of human HSP27 (Phospho S78/82)
Immunogen Description	Synthesized phospho peptide derived from human HSP27 (Phospho S78/82)
Other 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)
Accession No.	Swiss Prot:P04792GeneID:3315
Uniprot	P04792
GeneID	3315
SDS-PAGE MW	27
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

WB 1:500-2000, ELISA(peptide)1:5000-20000

## 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],

Note: This product is for in vitro research use only