



HSP27 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A15941	Rabbit	1 mg/ml	27 kD

Applications	WB,IHC
Reactivity	Human,Mouse,Rat
Dilution	WB: 1/500 - 1/2000.IHC:1:50-300. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	The antibody detects endogenous HSP27 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from human HSP27 around the non-phosphorylation site of S15.
Uniprot No	P04792
Alternative names	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
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Polyclonal
Isotype	
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 transloc
Other	Gene_name: HSPB1 ; Protein_name: Heat shock protein beta-1; Expression: Brain,Cervix carcinoma,Embryonic kidney,Epithelium,Hepatocy

Product Images

Application Key:

W-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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