

HSP27 Mouse mAb

Cat No: HR1AM2303

For research use only

Overview

Product Name	HSP27 Mouse mAb
Source	Mouse
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Applications	WB, IHC
Species Reactivity	Human
Recommended Dilutions	WB 1:1,000-2,000 IHC 1:100-200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	lgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	27kDakDa
GeneID?Human?	3315
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Heat shock protein 27, CMT2F, HSP B1, HSP28, SRP27, Stress responsive protein 27
Background	Heat shock protein 27 (Hsp27) also known as heat shock protein beta-1 (HSPB1) is a protein that in humans is encoded by the HSPB1 gene. Hsp27 is a chaperone of the sHsp (small heat shock protein) group among ubiquitin, ?-crystallin, Hsp20 and others.Involved in stress resistance and actin organization.