

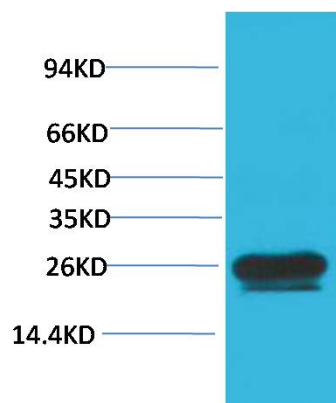


<b>Product name:</b>	HSP27 Mouse Monoclonal Antibody
<b>Cat number:</b>	MABE1192
<b>Conjugate:</b>	unconjugated
<b>Host:</b>	Mouse
<b>Size:</b>	100 ug
<b>Synonyms:</b>	Heat shock protein 27, CMT2F, HSP B1, HSP28, SRP27, Stress responsive protein 27
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/mL
<b>Isotype:</b>	IgG1
<b>Immunogen:</b>	Recombinant Protein
<b>Reactivity:</b>	Human
<b>Applications:</b>	WB 1:1,000-2,000 IHC 1:100-200
<b>Molecular Weight:</b>	27kDa
<b>Background:</b>	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, $\alpha$ -crystallin, Hsp20 and others. Involved in stress resistance and actin organization.
<b>Form:</b>	liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
<b>Storage:</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.

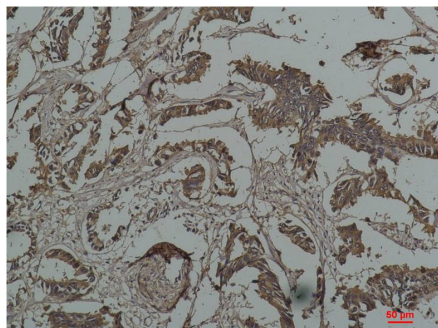
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Web-site: <https://immunologicalsciences.com> - E-mail: [info@immunologicalsciences.com](mailto:info@immunologicalsciences.com)



Western blot analysis of Hela with  
HSP27 Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of  
paraffin-embedded Human Breast  
Carcinoma using HSP27 Mouse mAb  
diluted at 1:200.

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