

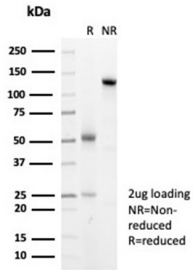
Anti-HSP27 Antibody [HSPB1/7038R] (A277997)

Specifications:

Name:	Anti-HSP27 Antibody [HSPB1/7038R]
Description:	Recombinant rabbit monoclonal [HSPB1/7038R] antibody to HSP27.
Specificity:	HSP27, also referred to as the Estrogen-Regulated 24K protein and HSP28, is one of several small heat shock proteins produced by all organisms studied. HSP27 synthesis is induced by elevated temperature, as well as by estrogen in hormone responsive cells. Interestingly, human HSP27 also shares greater than 50% homology with low molecular weight Drosophila HSPs and mammalian α -crystalline lens protein. Because of the estrogen responsive nature of HSP27, this protein has been studied extensively in human estrogen responsive tissues such as cervix, endometrium and breast tissue. Therefore, HSP27 may be useful in classifying various hormone sensitive tumors.
Applications:	IHC-P
Recommended Dilutions:	IHC-P: 1-2 μ g/ml
Reactivity:	Human
Immunogen:	Recombinant full-length human HSP27 protein.
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	HSPB1/7038R
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 μ g/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-HSP27 Antibody [HSPB1/7038R] - BSA and Azide free (A278585).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



SDS-PAGE analysis of Anti-HSP27 Antibody [HSPB1/7038R] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.