

Product Datasheet

HSP27 Antibody (5D7) - BSA Free NBP2-37599-0.025ml

Unit Size: 0.025 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-37599-0.025ml

HSP27 Antibody (5D7) - BSA Free

Product Information

Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5D7
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	27 kDa

Product Description

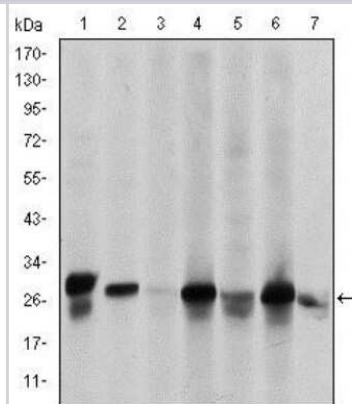
Host	Mouse
Gene ID	3315
Gene Symbol	HSPB1
Species	Human, Rat
Immunogen	Purified recombinant fragment of human HSP27 expressed in E. Coli.

Product Application Details

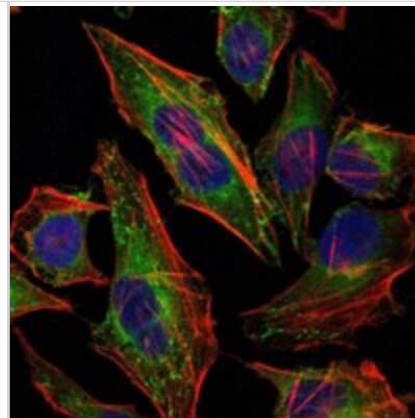
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

Images

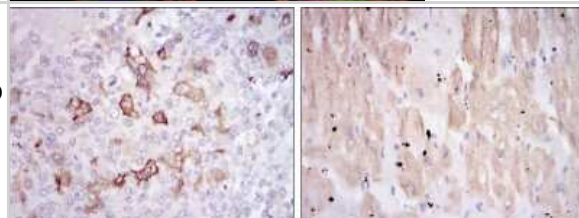
Western Blot: HSP27 Antibody (5D7) [NBP2-37599] - Western blot analysis using HSP27 mouse mAb against Hela (1), A549 (2), Jurkat (3), A431 (4), HEK293(5), HepG2 (6) and PC-12 (7) cell lysate.



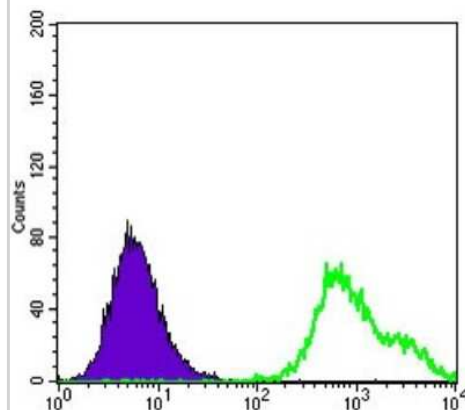
Immunocytochemistry/Immunofluorescence: HSP27 Antibody (5D7) [NBP2-37599] - Immunofluorescence analysis of Hela cells using HSP27 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



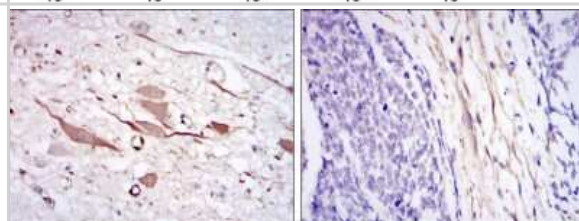
Immunohistochemistry: HSP27 Antibody (5D7) [NBP2-37599] - Immunohistochemical analysis of paraffin-embedded breast cancer tissues (left) and cardiac muscle tissues (right) using HSP27 mouse mAb with DAB staining.



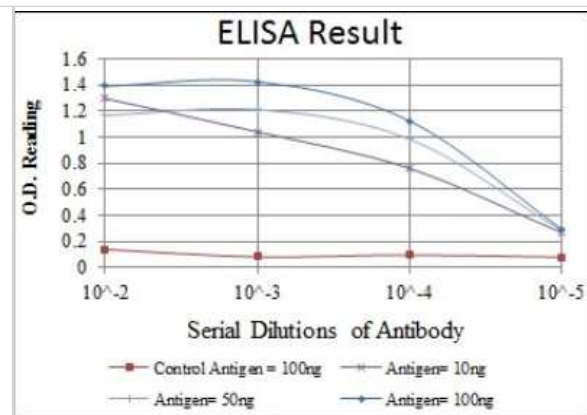
Flow Cytometry: HSP27 Antibody (5D7) [NBP2-37599] - Flow cytometric analysis of HepG2 cells using HSP27 mouse mAb (green) and negative control (purple).



Immunohistochemistry: HSP27 Antibody (5D7) [NBP2-37599] - Immunohistochemical analysis of paraffin-embedded brain tissues (left) and esophageal cancer tissues (right) using HSP27 mouse mAb with DAB staining.



ELISA: HSP27 Antibody (5D7) [NBP2-37599] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37599-0.025ml

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-75477PEP	HSP27 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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