

Product Datasheet

HSP27 [p Ser82] Antibody (GT357) NBP3-13617

Unit Size: 100 ul

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

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NBP3-13617

HSP27 [p Ser82] Antibody (GT357)

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT357
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS

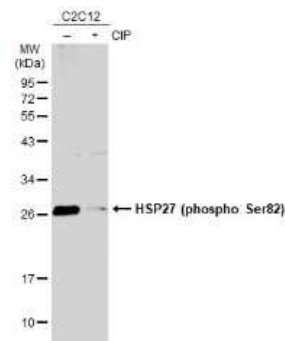
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	3315
Gene Symbol	HSPB1
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human HSP27 (phospho Ser82). The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence Assay dependent

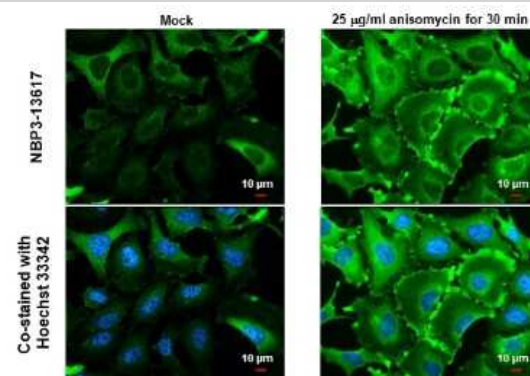


Images

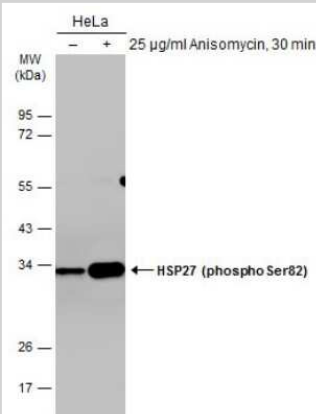
Western Blot: HSP27 [p Ser82] Antibody (GT357) [NBP3-13617] - Untreated (-) and treated (+) C2C12 whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with HSP27 (phospho Ser82) antibody [GT357] (NBP3-13617) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



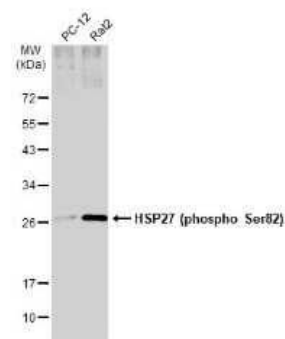
Immunocytochemistry/Immunofluorescence: HSP27 [p Ser82] Antibody (GT357) [NBP3-13617] - HSP27 (phospho Ser82) antibody [GT357] detects HSP27 (phospho Ser82) protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: HSP27 (phospho Ser82) stained by HSP27 (phospho Ser82) antibody [GT357] (NBP3-13617) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar= 10 um.



Western Blot: HSP27 [p Ser82] Antibody (GT357) [NBP3-13617] - Untreated (-) and treated (+) HeLa whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with HSP27 (phospho Ser82) antibody [GT357] (NBP3-13617) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Western Blot: HSP27 [p Ser82] Antibody (GT357) [NBP3-13617] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with HSP27 (phospho Ser82) antibody [GT357] (NBP3-13617) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.





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Products Related to NBP3-13617

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
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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