

HSP27 (phospho Ser82) antibody [HL3889]

Cat. No. GTX642130

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 27 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser82 of human HSP27. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

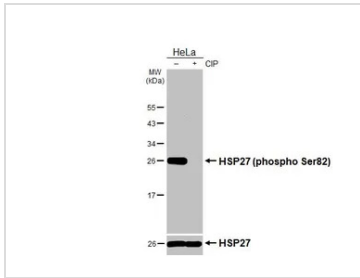
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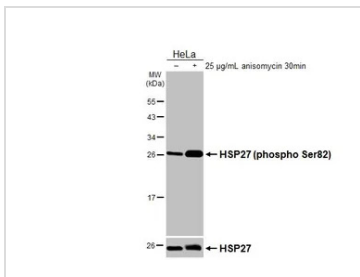
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DATA IMAGES



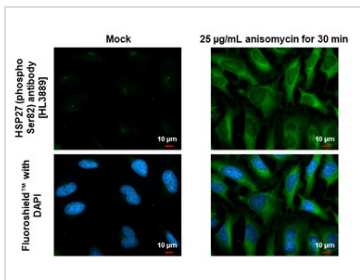
GTX642130 WB Image

Untreated (-) and treated (+) HeLa whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membranes were blotted with HSP27 (phospho Ser82) antibody [HL3889] (GTX642130) diluted at 1:1000 and HSP27 antibody (GTX101145) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX642130 WB Image

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GTX642130 ICC/IF Image

HSP27 (phospho Ser82) antibody [HL3889] detects HSP27 (phospho Ser82) protein by immunofluorescent analysis.

Sample: Mock and treated HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: HSP27 (phospho Ser82) stained by HSP27 (phospho Ser82) antibody [HL3889] (GTX642130) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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