HSP27 (phospho Ser15) antibody

Cat. No. GTX25581

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, IP, IHC
Reactivity	Human, Rat, Rabbit

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:100 - 1:1000
ICC/IF	1:50 - 1:200
FCM	3-5 µg/10^6 cells
IP	3 µg
IHC	1:50 - 1:200

Not tested in other applications.

Calculated MW 23 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic phosphopeptide corresponding to the residues L(10) L R G P (pS) W D P F R C(21) of human HSP27.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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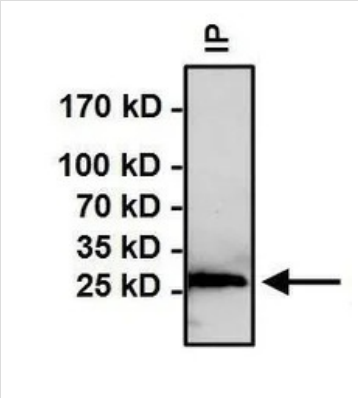
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

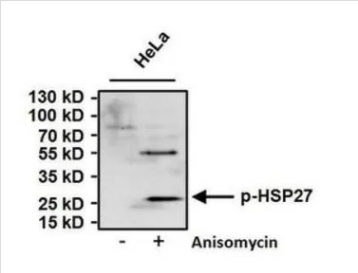
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



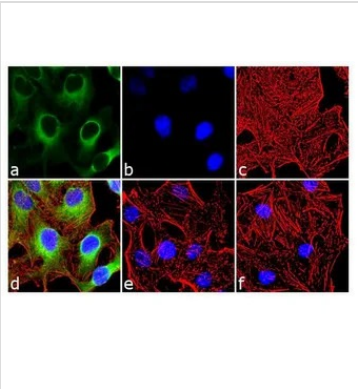
GTX25581 IP Image

IP analysis of HeLa cells treated with 10uM Anisomysin for 30 minutes using GTX25581 HSP27 (phospho Ser15) antibody.
IP reaction : 3µg antibody / 500µg lysate
Dilution : 1:500



GTX25581 WB Image

WB analysis of 50 ug of HeLa cell lysates from untreated cells (left lane) or cells treated with 10uM Anisomycin (right lane) for 30 minutes using GTX25581 HSP27 (phospho Ser15) antibody.
Dilution : 1:500



GTX25581 ICC/IF Image

ICC/IF analysis of HeLa cells treated with 25ug of Anisomycin for 30 minutes using GTX25581 HSP27 (phospho Ser15) antibody. Panel e is untreated cell with no signal. Panel f represents control cells with no primary antibody to assess background.
Green : Primary antibody
Blue : Nuclei
Red : Actin
Fixation : 4% paraformaldehyde
Permeabilization : 0.1% Triton X-100 for 10 minute
Dilution : 2 µg/ml in 0.1% BSA and incubated for 3 hours at room temperature

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