

## Anti-Phospho-HSPB1-S78 antibody (STJ22181)

STJ22181

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:2000

IF/ICC:1:100-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

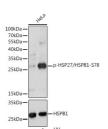
## **TARGET INFORMATION**

Gene ID 3315
Gene Symbol HSPB1
Uniprot ID HSPB1\_HUMAN
Immunogen ALSRQ

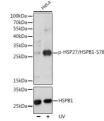
Immunogen Region

Specificity A synthetic phosphorylated peptide around S78 of human HSP27/HSPB1 (NP\_001531.1).

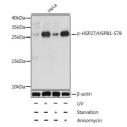
Immunogen ALSRO Sequence



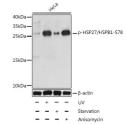
Western blot analysis of extracts of HeLa cells, using Phospho-HSP27/HSPB1-S78 antibody (STJ22181) a HI-11000 dilution. HeLa cells were treated by U/for 15-50 miles or treated of purples of the property of



Western blot analysis of lysates from HeLa cells, usin Phosphor-HSP27/HSPB1-578 polycional antibod STUZ2161) at 1:000 dilution or HSP27/HSPB STUZ2161 at 1:000 dilution or HSP27/HSPB common temperature for 15-30 minutes. Secondar antibody: HRP Goat Art-Rabbit Ig GH TSTS000856) at 1:10000 dilution. Lysates/proteins. Utu g per lane. Blocking buffer: 3% BSA Detect 20 Utu g per lane. Blocking buffer: 3% BSA Detect 20 Utu g per lane. Blocking buffer: 3% BSA Detect 20 Detect 2



Western blot analysis of extracts of HeI.a cells, usin Phospho-HSP27/HSPB1-S78 polyclonal antibod (STJ22-181) at 1:1000 dilution or HSP27/HSPB antibody (A16332). HeI.a cells were treated by UV a room temperature for 15-30 minutes. Secondar antibody. HRP Goat Anti-vabbit IgG (H+I.) at 1:1000 dilution. Lysates/proteins: 25ug per lane. Blockin buffer 3% BSA Detection: ECI Basic Kit Exposur



Western blot analysis of lysates from HeLa cells, usin Prosph-HSP2/HSP1-S78 Rabbit Hac polycloni antibody (STJ2216) at 1000 dilution. Hac acells were starvation overnight of treated by Anisomycin (25 M g/mL) for 30 minutes after serum-starvation overnigh Secondary antibody: HPF Goat Anti-Habbit IgG (H-I STJ5000856) at 1:10000 dilution. Lysates/proteins: 20 Mug per Jane, Blocking buffer; 3% BSA. Detector