

Anti-Phospho-HSPB1-S78 antibody [S2MR] (STJ11102612)

ST.I11102612

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S2MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:2000

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

requirements.

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 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

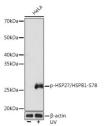
Gene ID 3315
Gene Symbol HSPB1
Uniprot ID HSPB1_HUMAN
Immunogen ALSRQ

Immunogen Region

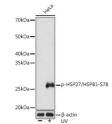
Specificity A synthetic phosphorylated peptide around S78 of human HSP27/HSPB1HSPB1 (P04792).

Immunogen ALSRO

Sequence



Western blot analysis of extracts of HeI.a cells, using Phospho-Hsp27-S78 rabbit monoclonal antibod (STJ11102612) at 1:1000 dilution, HeI.a cells were treated by UV at room temperature for 15-30 minutes Secondary antibody: HRP Goat Anti-nabbit IgG (H+L) a 1:10000 dilution. Lysates/proteins: 25ug per language Blocking buffer, 3% BSA. Detection: EOL Basic kill



Western blot analysis of extracts of HeIa cells, using Phosph-HSP27/HSPB1-S78 Rabbit monoclona antibody (STJ11102612) at 1-1000 dilution. HeIa cells were treated by UV at norm temperature for 15-30 mirutes. Secondary antibody: HPP Goat Anti-Rabbi (gG (H-L) (ST)300366) at 1:10000 dilution. Lysates/proteins; 25 Mu g per Jane. Blocking buffer: 3%