Anti-HSPB1 antibody (1-120) (STJ24101)

STJ24101

GENERAL INFORMATION

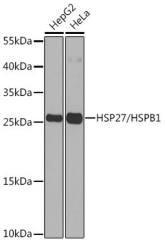
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-HSPB1 (1-120) is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation.
Applications WB, IF, IP
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

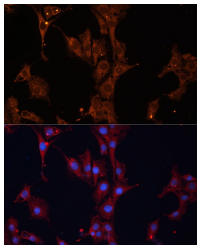
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IF 1:50-1:200
IP 1:50-1:100
Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype IgG
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

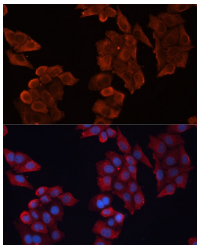
Gene ID 3315
Gene Symbol HSPB1
Uniprot ID HSPB1_HUMAN
Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human HSP27/HSP27/HSPB1 (NP_001531.1).
Immunogen Region 1-120
Specificity
Immunogen Sequence



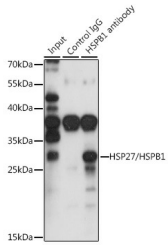
Western blot analysis of extracts of various cell lines, using HSP27/HSP27/HSPB1 antibody (STJ24101) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of C6 cells using HSP27/HSP27/HSPB1 antibody (STJ24101) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using HSP27/HSP27/HSPB1 antibody (STJ24101) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of HepG2 cells, using 3 ug HSP27/HSP27/HSPB1 antibody (STJ24101). Western blot was performed from the immunoprecipitate using HSP27/HSP27/HSPB1 antibody (STJ24101) at a dilition of 1:1000.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081