

Anti-HSPB1 antibody (1-100) (STJ24101)

STJ24101

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification

Dilution Range WB:1:500-1:2000 IHC-P:1:1000-1:5000

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, 50% Glycerol, pH 7.3.

Isotype IgG

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

Instruction

TARGET INFORMATION

Gene ID 3315 Gene Symbol HSPB1

Uniprot ID HSPB1_HUMAN

Immunogen 1-100

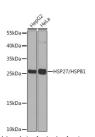
Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human HSP27/HSPB1

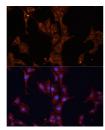
(NP_001531.1).

Immunogen MTERRVPFSLLRGPSWDPFR DWYPHSRLFDQAFGLPRLPE EWSQWLGGSSWPGYVRPLPP AAIESPAVAAPAYSRALSRQ

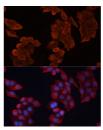
Sequence LSSGVSEIRHTADRWRVSLD



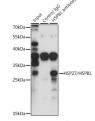
western blot analysis of extracts of vanous cell lines using HSP27/HSP27/HSP81 antibody (ST124101) a 1:1000 dilution. Secondary antibody: HRP Goat Anti rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins 25ug per lane. Blocking buffer: 3% nonfat dry milk it TBST. Platertion: ECI. Basic Kit Evosura time 90e.



mmunofluorescence analysis of C6 cells using



Immunofluorescence analysis of HeLa cells using HSP27/HSP27/HSPB1 antibody (STJ24101) at dilutio



Immunoprecipitation analysis of 200ug extracts or HepG2 cells, using 3 ug HSP27/HSP27/HSP81 antibody (STJ24101). Western blot was performed from the immunoprecipitate using HSP27/HSP27/HSP81 antibody (STJ24101) at a dilition of 1:1000.