

Anti-Phospho-HSPB1-S78 antibody [ARC1577] (STJ11102612)

STJ11102612

GENERAL INFORMATION

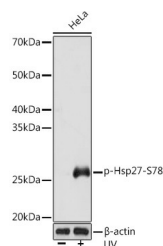
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit monoclonal antibody anti-Phospho-Hsp27-S78 is suitable for use in Western Blot. |
| Applications | WB |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse |

PRODUCT PROPERTIES

| | |
|----------------------------|--|
| Clonality | Monoclonal |
| Clone ID | ARC1577 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:500-1:2000 |
| Formulation | PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|---|
| Gene ID | 3315 |
| Gene Symbol | HSPB1 |
| Uniprot ID | HSPB1_HUMAN |
| Immunogen | A phospho specific peptide corresponding to residues surrounding S78 of human Hsp27 |
| Immunogen Region | |
| Specificity | |
| Immunogen Sequence | |



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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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