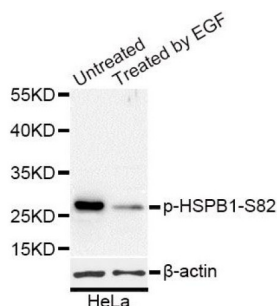
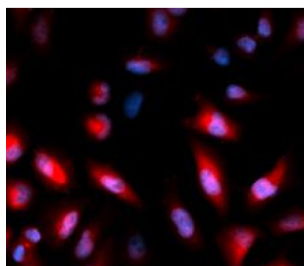


## Heat Shock Protein Beta-1 Phospho-Ser82 (HSPB1 pS82) Antibody

Catalogue No.: abx239842



WB analysis of HeLa cells, using Heat Shock Protein Beta-1 Phospho-Ser82 (HSPB1 pS82) Antibody (1/1000 dilution).



IF analysis of U2OS cells, using Phospho-HSPB1-S82 antibody. Blue: Nuclear staining with DAPI.

Heat Shock 27 kDa Protein 1 Phospho-Ser82 (HSPB1 pS82) Antibody is a Rabbit Polyclonal antibody against Heat Shock 27 kDa Protein 1 Phospho-Ser82 (HSPB1 pS82).

**Target:** Heat Shock Protein Beta-1 Phospho-Ser82 (HSPB1 pS82)

**Clonality:** Polyclonal

**Target Modification:** Ser82

**Modification:** Phosphorylation

**Reactivity:** Human, Rat

**Tested Applications:** ELISA, WB, IHC, IF/ICC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Phospho-HSPB1-S82

# Datasheet

Version: 3.0.0

Revision date: 01 Oct 2025



|                     |                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:            | IgG                                                                                                                                        |
| Form:               | Liquid                                                                                                                                     |
| Purity:             | ≥ 95% (SDS-PAGE)                                                                                                                           |
| Purification:       | Purified by immunogen affinity chromatography.                                                                                             |
| Storage:            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| Validity:           | 12 months.                                                                                                                                 |
| UniProt Primary AC: | P04792 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| KEGG:               | hsa:3315                                                                                                                                   |
| String:             | <a href="#">9606.ENSP00000248553</a>                                                                                                       |
| Molecular Weight:   | Observed MW: 28 kDa                                                                                                                        |
| Buffer:             | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.                                                                                     |
| Concentration:      | 2 mg/ml                                                                                                                                    |
| Note:               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |