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Phospho-HSPB1(S82) Polyclonal Antibody

Cat #: G-AB-12485

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
The protein encoded by this gene is induced by environmental stress and developmental changes. The encoded protein is involved in stress resistance and actin organization and translocates from the cytoplasm to the nucleus upon stress induction. Defects in this gene are a cause of Charcot-Marie-Tooth disease type 2F (CMT2F) and distal hereditary motor neuropathy (dHMN).

Gene ID: 3315

Accession #:

Immunogen: A synthetic phosphorylated peptide around S82 of human HSPB1 (NP_001531.1).

Conjugation: Unconjugated

Swissprot: P04792

Calculated Molecular Weight: 22 kDa

Observed Molecular Weight: 28 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.