

Phospho-HSPB1-S78

Reactivity: Human

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:100 - 1:200

Calculated MW: 27kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S78 of human HSPB1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

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Synonym:

CMT2F; HMN2B; HSP27; HSP28; Hsp25; SRP27; HS.76067;

Catalog #: AP0236

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3315

Isotype: IgG

Swiss Prot: P04792

Purity: Affinity purification

For research use only.

Background:

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).

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