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## Phospho-HSP27 (Ser82) Recombinant Rabbit mAb

Catalog Number: bsm-52168R

Target Protein: Phospho-HSP27 (Ser82)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 2A4

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Cow, Dog, Horse)

Predicted MW: 27 kDa

Entrez Gene: 3315

Swiss Prot: P04792

Source: KLH conjugated Synthesised phosphopeptide derived from human HSP27 around the phosphorylation site of Ser82: QL(p-S)SG.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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). [provided by RefSeq, Oct 2008]