bsm-52168R

[Primary Antibody]

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phospho-HSP27 (Ser82) Recombinant Rabbit **mAb**

DATASHEET -

Host: Rabbit Isotype: IgG Clonality: Recombinant CloneNo.: 2A4 **GenelD: 3315 SWISS:** P04792

Target: HSP27 (Ser82)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from human

HSP27 around the phosphorylation site of Ser82: QL(p-S)SG.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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]

Applications: WB (1:500-2000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Cow, Dog,

Horse)

Predicted MW.: 27 kDa

Subcellular Location: Cytoplasm ,Nucleus