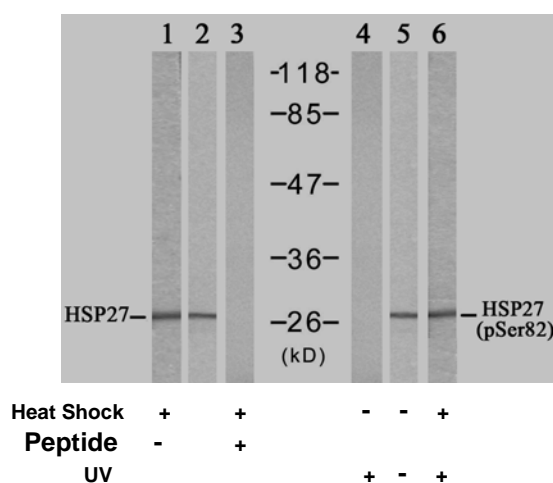


Rabbit anti HSP27 (Ab-82)

- Catalog Number:** AP21240
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : P04792
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability: Store at -20°C/1 year
Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human HSP27 around the phosphorylation site of serine 82 (Q-L-S^P-S-G).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity: HSP27 (Ab-82) antibody detects endogenous levels of total HSP27 protein.
Reactivity: Human
Applications: WB: 1:1000
References: White MY, et al. (2006) J Mol Cell Cardiol. 40(6): 761-74
Xiankui Sun, et al. (2006) Cell Stress Chaperones. 11(1): 61-70
Matthias Meier; et al. (2001) Hypertension. 38:1260
Ali Dana, et al. (2000) Circulation Research. 86: 989



Western blot analysis of extracts from HeLa cells untreated or treated with Heat Shock or UV, using HSP27 (Ab-82) antibody (AP21240, Lane 1, 2 and 3) and HSP27 (Phospho-Ser82) antibody (pAP11248, Lane 4, 5 and 6).

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Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com