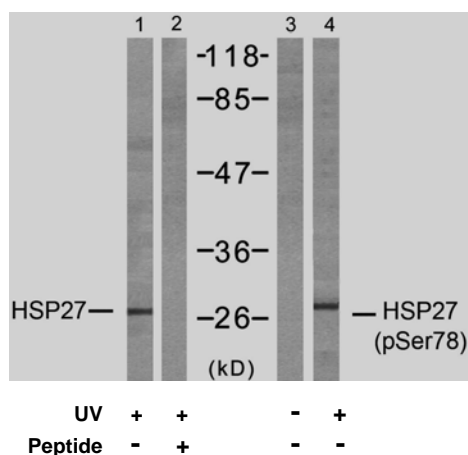




11 Park Drive, Suite 12
Boston, MA 02215

Rabbit anti HSP27 (Ab-78)

- Catalog Number:** AP21239
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : P04792
All Names: HspB1, Heat shock 27 kDa protein, HSP 27, Stress-responsive protein 27, SRP27, Estrogen-regulated 24 kDa protein, 28 kDa heat shock protein
All Sites: Human: ser78
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 non-phosphopeptide derived from human HSP27 around the phosphorylation site of serine 78 (A-L-S^P-R-Q).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity: HSP27 (Ab-78) antibody detects endogenous levels of total HSP27 protein.
Reactivity: Human
Applications: WB: 1:1000
References: J Landry, et al. (1992) J. Biol. Chem., Vol. 267, Issue 2: 794-803
Sita Somara, et al. (2004) Am J Physiol Cell Physiol 286: C1290-C1301
Catherine Gaitanaki, et al. (2003) Experimental Biology 206, 2759-2769 (2003)
Jing Dong, et al. (2004) Am J Physiol Renal Physiol 287: F1049-F1058



Western blot analysis of extracts from HeLa cells using HSP27 (Ab-78) antibody (AP21239, Lane 1 and 2) and HSP27 (phospho-Ser78) antibody (pAP11247, Lane 3 and 4).

For Research Use Only

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