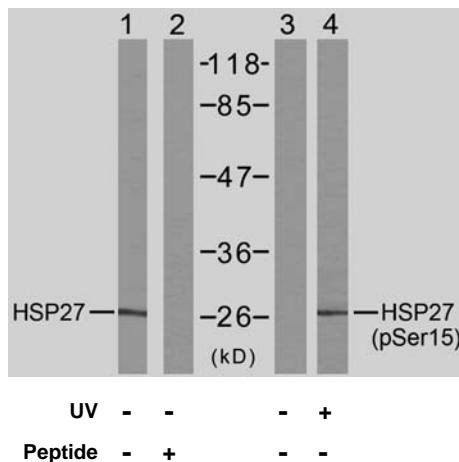


Rabbit anti HSP27 (Ab-15)

Catalog Number: AP21144
Amount: 100 μ l (for 10 Western Blotting)
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 15 (G-P-S^P-W-D).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity: HSP27 (Ab-15) antibody detects endogenous levels of total HSP27 protein.
Reactivity: Human
Applications: WB: 1:1000
Swiss-Prot No. : P04792
References: Tremolada L, et al. (2005) Proteomics. 5(3): 788-795.
McGregor E, et al. (2004) Mol Cell Proteomics. 3(2): 115-124.
Benn SC, et al. (2002) Neuron. 36(1): 45-56.
MacDonald JA, et al. (2002) Mol Cell Proteomics. 1(4): 314-322.



Western blot analysis of extract from HeLa cells using HSP27 (Ab-15) antibody (AP21144, Lane1 and 2) and HSP27 (phospho-Ser15) antibody (pAP11164, Lane 3 and 4).

For Research Use Only

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