

HSP27 (Ab-82) Antibody [#B7112]

- Catalog Number:** B7112-1, B7112-2, B7112
- Amount:** 50µg/50µl, 100µg/100µl, 200µg/200µl
- 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
- 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 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: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000
- References:** Sita Somara, et al. (2004) Am J Physiol Cell Physiol; 286: C1290-C1301.
Heike Döppler, et al. (2005) J. Biol. Chem; 280: 15013-15019.
Khalil N. Bitar, et al. (2002) Am J Physiol Gastrointest Liver Physiol; 282: 894.
J Cairns, et al. (1994) J. Biol. Chem; 269: 9176-9183.