



# ELK Biotechnology

**HSP27 Rabbit pAb**  
**Catalog Number: ES2582**  
**For research use only.**

## Overview

Product Name	HSP27 polyclonal antibody
Host species	Rabbit
Applications	<b>WB,IHC-p,ELISA</b>
Species Cross-Reactivity	<b>Human</b>
Recommended dilutions	<b>Western Blot:1/500-1/2000</b> <b>Immunohistochemistry:1/100-1/300</b> <b>ELISA:1/20000</b>
Immunogen	Synthesized peptide derived from human HSP27 around the non-phosphorylation site of S15.
Specificity	HSP27 Polyclonal Antibody detects endogenous levels of HSP27 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Protein Name	HSP27
Gene Name	HSPB1
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>23kDa</b>
Human Gene ID	3315
Human Swiss-Prot Number	P04792
Alternative Names	HSPB1; HSP27; HSP28; Heat shock protein beta-1; HspB1; 28 kDa heat shock protein; Estrogen-regulated 24 kDa protein; Heat shock 27 kDa protein; HSP 27; Stress-responsive protein 27; SRP27