



ELK Biotechnology

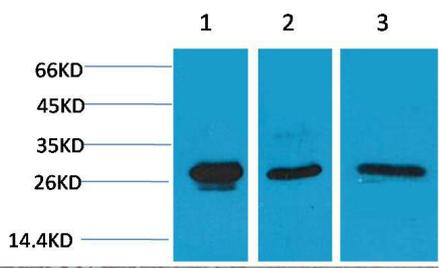
HSP27 Rabbit pAb

Catalog NO.: EA155

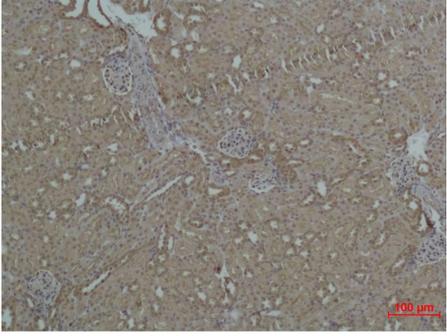
For research use only.

Overview

Product name	HSP27 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	27kDa
GenelD (Human)	3315
Human Swiss-Prot No.	P04792
Cellular localization	Cytoplasm, Cytoskeleton, Nucleus
Alternative Names	Heat shock protein 27, CMT2F, HSP B1, HSP28, SRP27, Stress responsive protein 27
Background	Heat shock protein 27 (Hsp27) also known as heat shock protein beta-1 (HSPB1) is a protein that in humans is encoded by the HSPB1 gene. Hsp27 is a chaperone of the sHsp (small heat shock protein) group among ubiquitin, α -crystallin, Hsp20 and others. Involved in stress resistance and actin organization.



Western blot analysis of 1) Hela, 2)C2C12, 3)Mouse Brain, 4) Rat Brain, with HSP27 Rabbit pAb EA155 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using HSP27 (EA155) Rabbit pAb diluted at 1:500.