

# HSP-27 Polyclonal Antibody

catalog number: AN005840L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

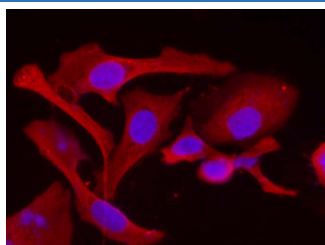
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human HSP-27 protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

## Applications

## Recommended Dilution

<b>IHC</b>	1:100-1:200
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## Data



Immunofluorescence analysis of HeLa cells using HSP-27 Polyclonal Antibody at dilution of 1:100.

## Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

The heat shock proteins are a highly conserved family of stress response proteins. HSPs function primarily as molecular chaperones, facilitating the folding of other cellular proteins, preventing protein aggregation, or targeting improperly folded proteins to specific degradative pathways. Some HSPs are expressed at low levels under normal physiological conditions but show dramatically increased expression in response to cellular stress, others are constitutively expressed. Specific HSPs play a role in regulating apoptosis by interacting directly with key components of the apoptotic pathway.

## For Research Use Only