

HSP-27 Polyclonal Antibody

catalog number: AN005840L

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

Description

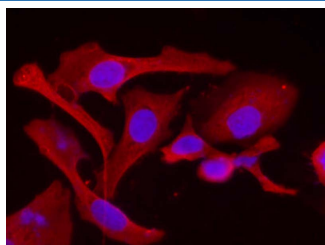
Reactivity	Human
Immunogen	Recombinant Human HSP-27 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

IHC	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

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	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.