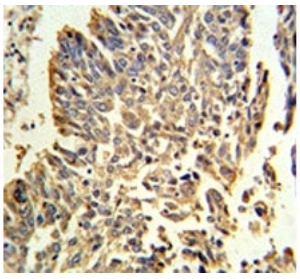
HSP27 Antibody (F50185)

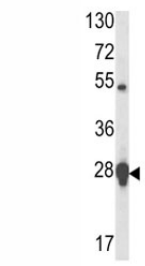
Catalog No.	Formulation	Size
F50185-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50185-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P04792
Applications	Western blot: 1:1000 IHC (Paraffin): 1:50-1:100
Limitations	This HSP27 antibody is available for research use only.



HSP27 antibody IHC analysis in formalin fixed and paraffin embedded human lung carcinoma.



Western blot analysis of HSP27 antibody and MCF-7 lysate

Description

HSP27 is a chaperone of the sHsp (small heat shock protein) group among ubiquitin, ÃŽÂ±-crystallin, Hsp20 and others. The common functions of sHsps are chaperone activity, thermotolerance, inhibition of apoptosis, regulation of cell development, and cell differentiation. They also take part in signal transduction. [Wiki]

For an additional monoclonal antibody to HSPB1 with Protein Microarray Validated specificity data, see our HSPB1 Antibody / Heat Shock Protein Beta-1 Antibody page.

Application Notes

Titration of the HSP27 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 108-136 from human HSPB1 was used as the immunogen for this HSP27 antibody.

Storage

Aliquot the HSP27 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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