

Hsp27 (Phospho-Ser82) Conjugated Antibody

Catalog No: #C14196

Package Size: #C14196-AF350 100ul #C14196-AF405 100ul #C14196-AF488 100ul #C14196-AF555 100ul #C14196-AF594 100ul #C14196-AF647 100ul #C14196-AF680 100ul #C14196-AF750 100ul #C14196-Biotin 100ul #C14196-Conjugated 50ul

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Description

Product Name	Hsp27 (Phospho-Ser82) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Hsp27 (S82) Antibody detects endogenous levels of Phospho-Hsp27 (S82)
Immunogen Description	A synthesized peptide derived from human Phospho-Hsp27 (S82)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	28 kDa heat shock protein; Estrogen-regulated 24 kDa protein; Growth-related 25 kDa protein; Heat shock 27 kDa protein; HSP 27; HSP25; HSPB1; P25; SRP27; Stress-responsive protein 27;
Accession No.	Uniprot:P04792
Calculated MW	27kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

Heat shock protein (HSP) 27 is one of the small HSPs that are constitutively expressed at different levels in various cell types and tissues. Like other small HSPs, HSP27 is regulated at both the transcriptional and posttranslational levels. In response to stress, the HSP27 expression increases several-fold to confer cellular resistance to the adverse environmental change. HSP27 is phosphorylated at Ser15, Ser78, and Ser82 by MAPKAPK-2 as a result of the activation of the p38 MAP kinase pathway.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.