Hsp27 Conjugated Monoclonal Antibody

Catalog No: #C27191

Package Size: #C27191-AF350 100ul #C27191-AF405 100ul #C27191-AF488 100ul #C27191-AF555 100ul #C27191-AF594 100ul #C27191-AF647 100ul #C27191-AF680 100ul #C27191-AF750 100ul #C27191-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Hsp27 Conjugated Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of HSPB1 and does not cross-react with related proteins.
Immunogen Description	Purified recombinant human HSPB1 protein fragments expressed in E.coli.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	28 kDa heat shock protein; Estrogen-regulated 24 kDa protein; Heat shock 27 kDa protein; Stress-responsive protein 27; HSPB1; HspB1; Hsp B1;
Accession No.	Swiss-Prot#: P04792NCBI Gene ID:3315
Uniprot	P04792
GeneID	3315;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Involved in stress resistance and actin organization.

Note: This product is for in vitro research use only