

HSP27 (Phospho-Ser15) Conjugated Antibody

Catalog No: #C11164



Package Size: #C11164-AF350 100ul #C11164-AF405 100ul #C11164-AF488 100ul
 #C11164-AF555 100ul #C11164-AF594 100ul #C11164-AF647 100ul
 #C11164-AF680 100ul #C11164-AF750 100ul #C11164-Biotin 100ul

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

Description

| | |
|-----------------------|--|
| Product Name | HSP27 (Phospho-Ser15) Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous level of HSP27 only when phosphorylated at serine 15. |
| Immunogen Description | Peptide sequence around phosphorylation site of serine15 (G-P-S(p)-W-D) derived from Human HSP27. |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | CMT2F;HMN2B;HSP27;HSP28;Hsp25 |
| Accession No. | Swiss-Prot#:P04792 NCBI Gene ID:3315 NCBI mRNA#:NM_001540.3 NCBI Protein#:NP_001531.1 |
| 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 |
| Calculated MW | 27 |
| 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

Product Description

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Background

Involved in stress resistance and actin organization.

Note: This product is for in vitro research use only