

HSP27 (Ab-15) Conjugated Antibody

Catalog No: #C21144



Package Size: #C21144-AF350 100ul #C21144-AF405 100ul #C21144-AF488 100ul
 #C21144-AF555 100ul #C21144-AF594 100ul #C21144-AF647 100ul
 #C21144-AF680 100ul #C21144-AF750 100ul #C21144-Biotin 100ul

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

Description

Product Name	HSP27 (Ab-15) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total HSP27 protein.
Immunogen Description	Peptide sequence around aa.13~17 (G-P-S-W-D) derived from Human HSP27.
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; HSP 27; 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 peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Background

Involved in stress resistance and actin organization.

Note: This product is for in vitro research use only