

p70 S6 Kinase (Ab-389) Conjugated Antibody

Catalog No: #C21182



Package Size: #C21182-AF350 100ul #C21182-AF405 100ul #C21182-AF488 100ul
 #C21182-AF555 100ul #C21182-AF594 100ul #C21182-AF647 100ul
 #C21182-AF680 100ul #C21182-AF750 100ul #C21182-Biotin 100ul

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

Description

| | |
|-----------------------|--|
| Product Name | p70 S6 Kinase (Ab-389) Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Hu Ms Rt |
| Specificity | The antibody detects endogenous level of total p70 S6 Kinase protein. |
| Immunogen Description | Peptide sequence around aa.387~391 (G-F-T-Y-V) derived from Human p70 S6 Kinase. |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | KS6B1;P70-S6K;RPS6KB1;S6K |
| Accession No. | Swiss-Prot#:P23443NCBI Gene ID:6198NCBI mRNA#:NM_003161.2NCBI Protein#:NP_003152.1 |
| Uniprot | P23443 |
| GeneID | 6198; |
| 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 | 70 85 |
| 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

Phosphorylates specifically ribosomal protein S6 in response to insulin or several classes of mitogens. Promotes protein synthesis by phosphorylating PDCD4 at 'Ser-67' and targeting it for degradation.

Note: This product is for in vitro research use only