

p70 S6 Kinase  $\beta$  (Ab-423) Conjugated Antibody

Catalog No: #C33240



Package Size: #C33240-AF350 100ul #C33240-AF405 100ul #C33240-AF488 100ul  
 #C33240-AF555 100ul #C33240-AF594 100ul #C33240-AF647 100ul  
 #C33240-AF680 100ul #C33240-AF750 100ul #C33240-Biotin 100ul

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## Description

Product Name	p70 S6 Kinase $\beta$ (Ab-423) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total p70 S6 Kinase $\beta$ protein.
Immunogen Description	Synthesized non-phosphopeptide derived from human p70 S6 Kinase $\beta$ around the phosphorylation site of serine 423 (P-V-S(p)-P-L).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	14 beta;70 kDa ribosomal protein S6 kinase 2;EC 2.7.11.1;kinase p70S6K-beta;KS6B2
Accession No.	Swiss-Prot#:Q9UBS0NCBI Gene ID:6199
Uniprot	Q9UBS0
GeneID	6199;
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	42
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

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## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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Phosphorylates specifically ribosomal protein S6.

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Note: This product is for in vitro research use only