

S6 Ribosomal Protein (Phospho-Ser235/236) Conjugated Antibody

Catalog No: #C11580

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Package Size: #C11580-AF350 100ul #C11580-AF405 100ul #C11580-AF488 100ul

#C11580-AF555 100ul #C11580-AF594 100ul #C11580-AF647 100ul

#C11580-AF680 100ul #C11580-AF750 100ul #C11580-Biotin 100ul

Description

Product Name	S6 Ribosomal Protein (Phospho-Ser235/236) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of S6 Ribosomal Protein only when phosphorylated at serine 235/236.
Immunogen Description	Peptide sequence around phosphorylation site of serine 235/236 (R-L-S(p)-S(p)-L-R) derived from Human S6 Ribosomal Protein.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NP33; RPS6;RS6
Accession No.	Swiss-Prot#:P62753NCBI Gene ID:6194NCBI mRNA#:NM_001010.2NCBI Protein#:NP_001001.2
Uniprot	P62753
GeneID	6194;
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	32
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

May play an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA.

Note: This product is for in vitro research use only