

c-Jun (Phospho-Thr91) Conjugated Antibody

Catalog No: #C11021



Package Size: #C11021-AF350 100ul #C11021-AF405 100ul #C11021-AF488 100ul
 #C11021-AF555 100ul #C11021-AF594 100ul #C11021-AF647 100ul
 #C11021-AF680 100ul #C11021-AF750 100ul #C11021-Biotin 100ul

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Description

Product Name	c-Jun (Phospho-Thr91) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of c-Jun only when phosphorylated at threonine 91.
Immunogen Description	Peptide sequence around phosphorylation site of threonine 91 (T-T-T(p)-P-T) derived from Human c-Jun.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AH119;AP1;Jun A;c-Jun;p39
Accession No.	Swiss-Prot#:P05412NCBI Gene ID:3725NCBI mRNA#:NM_002228.3 NCBI Protein#:NP_002219.1
Uniprot	P05412
GeneID	3725;
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	43
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

Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'.

Note: This product is for in vitro research use only