

C/EBP- α (Phospho-Ser21) Conjugated Antibody

Catalog No: #C11648



Package Size: #C11648-AF350 100ul #C11648-AF405 100ul #C11648-AF488 100ul

#C11648-AF555 100ul #C11648-AF594 100ul #C11648-AF647 100ul

#C11648-AF680 100ul #C11648-AF750 100ul #C11648-Biotin 100ul

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

Description

Product Name	C/EBP- α (Phospho-Ser21) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of C/EBP- α only when phosphorylated at serine 21.
Immunogen Description	Peptide sequence around phosphorylation site of Serine 21 (L-Q-S(p)-P-P) derived from Human C/EBP- α .
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CAP4;ICE8;MACH;MCH5; Mch-5
Accession No.	Swiss-Prot#:P49715NCBI Gene ID:1050NCBI mRNA#:NM_004364.4. NCBI Protein#:NP_004355.2.
Uniprot	P49715
GeneID	1050;
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	45
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

C/EBP is a DNA-binding protein that recognizes two different motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers.

Note: This product is for in vitro research use only