

C/EBP β Conjugated Antibody

Catalog No: #C21675



Package Size: #C21675-AF350 100ul #C21675-AF405 100ul #C21675-AF488 100ul
 #C21675-AF555 100ul #C21675-AF594 100ul #C21675-AF647 100ul
 #C21675-AF680 100ul #C21675-AF750 100ul #C21675-Biotin 100ul

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Description

Product Name	C/EBP β Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu (Ms Rt)
Specificity	The antibody detects endogenous levels of total C/EBP β protein.
Immunogen Description	Peptide sequence around aa.336~340(E-P-L-L-A) derived from Human C/EBP β .
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	IL6DBP;CRP2;TCF5;LAP;NF-IL6
Accession No.	Swiss-Prot#:P17676NCBI Gene ID:1051NCBI mRNA#:NM_005194.3 NCBI Protein#:NP_005185.2
Uniprot	P17676
GeneID	1051;
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	36
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

Important transcriptional activator in the regulation of genes involved in immune and inflammatory responses. Specifically binds to an IL-1 response element in the IL-6 gene. NF-IL6 also binds to regulatory regions of several acute-phase and cytokines genes. It probably plays a role in the regulation of acute-phase reaction, inflammation and hemopoiesis. The consensus recognition site is 5'-T[**TG**]NNGNAA[**TG**]-3'. Functions in brown adipose tissue (BAT) differentiation

Note: This product is for in vitro research use only