CEBPB Conjugated Antibody

Catalog No: #C33697

Package Size: #C33697-AF350 100ul #C33697-AF405 100ul #C33697-AF488 100ul #C33697-AF555 100ul #C33697-AF594 100ul #C33697-AF647 100ul #C33697-AF680 100ul #C33697-AF750 100ul #C33697-Biotin 100ul

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

Description

Product Name	CEBPB Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CEBPB protein.
Immunogen Description	Synthesized peptide derived from internal of human CEBPB.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AGP/EBP;C/EBP beta;C/EBP-related protein 2;CCAAT/enhancer binding protein beta;CEBPB
Accession No.	Swiss-Prot#:P17676NCBI Gene ID:1051
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	49
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

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

Background

Important transcription factor regulating the expression of genes involved in immune and inflammatory responses. Binds to regulatory regions of several acute-phase and cytokines genes and 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'. Plays an important role in adipose tissue differentiation. Regulates the transcriptional induction of peroxisome proliferator-activated receptor gamma (PPARG) as well as other adipogenesis key player genes. Isoform 3:acts as a dominant negative through heterodimerization with isoform 2.

Note: This product is for in vitro research use only