



C/EBP ? Polyclonal Antibody

Cat No: HR1AP2916

For research use only

Overview

Product Name	C/EBP ? Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	120kDa
GenID?Human?	CEBPZ
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CEBPZ; CBF2; CCAAT/enhancer-binding protein zeta; CCAAT-box-binding transcription factor; CBF; CCAAT-binding factor
Background	CCAAT/enhancer binding protein zeta(CEBPZ) Homo sapiens This gene belongs to the CEBP family. The encoded protein plays a role in cellular response to environmental stimuli through a transcriptional process that involves heat shock factors, conserved DNA elements (heat shock elements or HSEs) and CCAAT boxes. The protein acts as a DNA-binding transcriptional activator and regulates the heat-shock protein 70 (HSP70) promoter in a CCAAT-dependent manner. The protein is also involved in cell growth and differentiation, particularly, hematopoietic differentiation. Methylation of the promoter of this gene or mutations within the gene may be correlated with occurrence of acute myeloid leukemia (AML). [provided by RefSeq, Jun 2016],