



C/EBP ζ Monoclonal Antibody

Catalog No	YP-mAb-01584
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CEBPZ
Immunogen	The antiserum was produced against synthesized peptide derived from human CEBPZ. AA range:1-50
Specificity	C/EBP ζ Monoclonal Antibody detects endogenous levels of C/EBP ζ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	CBF;CBF2;CCAAT binding factor;CEBPZ;HSP CBF;NOC1;C/EBP ζ ;CCAAT/enhancer-binding protein zeta;CCAAT-box-binding transcription factor;CCAAT-binding factor
Observed Band	120kD
Calculated Molecular Weight	120kD
Cell Pathway	Nucleus.
Tissue Specificity	Epithelium,Testis,
Function	function:Stimulates transcription from the HSP70 promoter.,similarity:Belongs to the CBF/MAK21 family.,
Background	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],

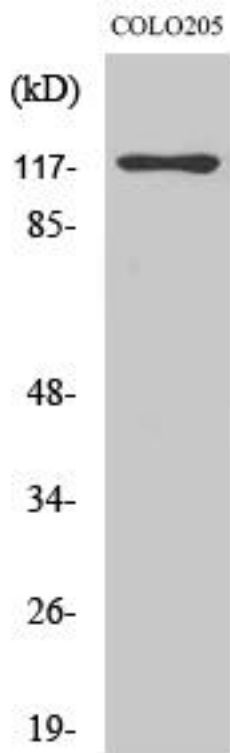
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using C/EBP ζ Monoclonal Antibody