



C/EBP γ Monoclonal Antibody

Catalog No	YP-mAb-01581
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CEBPG
Immunogen	The antiserum was produced against synthesized peptide derived from human CEBPG. AA range:31-80
Specificity	C/EBP γ Monoclonal Antibody detects endogenous levels of C/EBP γ 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	IG/EBP 1;GPE1BP;CCAAT/enhancer-binding protein gamma;C/EBP gamma;C/EBP γ ;CEBPG
Observed Band	22kD
Calculated Molecular Weight	22kD
Cell Pathway	Nucleus .
Tissue Specificity	Placenta,T-cell,Trachea,
Function	function:Transcription factor that binds to the enhancer element PRE-I (positive regulatory element-I) of the IL-4 gene. Might change the DNA-binding specificity of other transcription factors and recruit them to unusual DNA sites., similarity:Belongs to the bZIP family. C/EBP subfamily.,similarity:Contains 1 bZIP domain.,subunit:Binds DNA as a dimer and can form stable heterodimers with C/EBP alpha and beta and with Fos protein.,
Background	The C/EBP family of transcription factors regulates viral and cellular CCAAT/enhancer element-mediated transcription. C/EBP proteins contain the bZIP region, which is characterized by two motifs in the C-terminal half of the protein: a basic region involved in DNA binding and a leucine zipper motif involved in



dimerization. The C/EBP family consist of several related proteins, C/EBP alpha, C/EBP beta, C/EBP gamma, and C/EBP delta, that form homodimers and that form heterodimers with each other. CCAAT/enhancer binding protein gamma may cooperate with Fos to bind PRE-I enhancer elements. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Nov 2011],

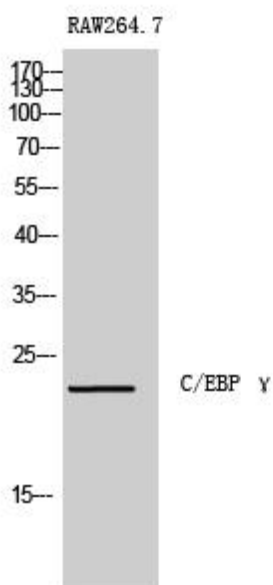
matters needing attention

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 γ Monoclonal Antibody