

CEBPG Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant CEBPG.

Catalog # AT1491a

Product Information

Application	WB
Primary Accession	P53567
Other Accession	BC013128
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	3A3-1A6
Calculated MW	16408

Additional Information

Gene ID	1054
Other Names	CCAAT/enhancer-binding protein gamma, C/EBP gamma, CEBPG
Target/Specificity	CEBPG (AAH13128, 1 a.a. ~ 150 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	CEBPG Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

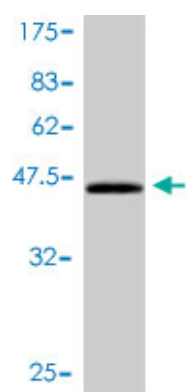
The C/EBP family of transcription factors regulates viral and cellular CCAAT/enhancer element-mediated transcription. C/EBP proteins contain the bZIP region, which is characterized by two motifs in the C-terminal half of the protein: a basic region involved in DNA binding and a leucine zipper motif involved 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.

References

- 1.CEBPG regulates ERCC5/XPG expression in human bronchial epithelial cells and this regulation is modified

by E2F1/YY1 interactions.Crawford EL, Blomquist T, Mullins DN, Yoon Y, Hernandez DR, Al-Bagdhadi M, Ruiz J, Hammersley J, Willey JC.Carcinogenesis. 2007 Dec;28(12):2552-9. Epub 2007 Sep 24.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (42.24 KDa) .

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.