

CEBPG Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant CEBPG.****Catalog # AT1491a****Specification**

CEBPG Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	P53567
Other Accession	BC013128
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	16408

CEBPG Antibody (monoclonal) (M01) - 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.

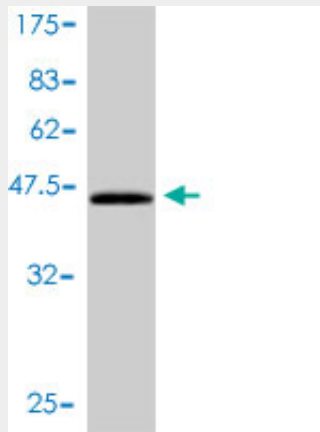
CEBPG Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CEBPG Antibody (monoclonal) (M01) - Images



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

CEBPG Antibody (monoclonal) (M01) - 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.

CEBPG Antibody (monoclonal) (M01) - 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-Baghdadi M, Ruiz J, Hammersley J, Willey JC. Carcinogenesis. 2007 Dec;28(12):2552-9. Epub 2007 Sep 24.