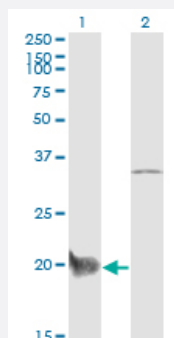


# CEBPG monoclonal antibody (M03), clone S2

Catalog # H00001054-M03

Size 100 ug

## Applications

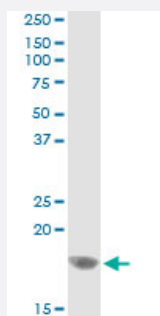


### Western Blot (Transfected lysate)

Western Blot analysis of CEBPG expression in transfected 293T cell line by CEBPG monoclonal antibody (M03), clone S2.

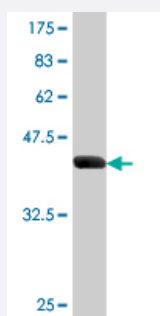
Lane 1: CEBPG transfected lysate(16.4 KDa).

Lane 2: Non-transfected lysate.



### Immunoprecipitation

Immunoprecipitation of CEBPG transfected lysate using anti-CEBPG monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CEBPG MaxPab rabbit polyclonal antibody.



Western Blot detection against Immunogen (42.24 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a full-length recombinant CEBPG.

<b>Immunogen</b>	CEBPG (AAH13128, 1 a.a. ~ 150 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MSKISQQNSTPGVNGISVIHTQAHASGLQQVPQLVPAGPGGGGKAVAPSKQSKKSSPMDRNSD EYRQRRERNMMAVKKSRLKSKQKAQDTLQRVNQLKEENERLEAKIKLLTKELSVLKDLFLEHAHN LADNVQSISTENTTADGDNAGQ
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (91); Rat (93)
<b>Isotype</b>	IgG1 Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (42.24 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of CEBPG expression in transfected 293T cell line by CEBPG monoclonal antibody (M03), clone S2.

Lane 1: CEBPG transfected lysate(16.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of CEBPG transfected lysate using anti-CEBPG monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CEBPG MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

## Gene Info — CEBPG

**Entrez GeneID** [1054](#)**GeneBank Accession#** [BC013128](#)**Protein Accession#** [AAH13128](#)**Gene Name** CEBPG**Gene Alias** GPE1BP, IG/EBP-1**Gene Description** CCAAT/enhancer binding protein (C/EBP), gamma**Omim ID** [138972](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary**

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 consists 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. [provided by RefSeq]

**Other Designations** CCAAT/enhancer binding protein gamma