

CEBPG rabbit monoclonal antibody

Catalog # H00001054-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CEBPG peptide using ARM Technology.
Immunogen	A synthetic peptide of human CEBPG is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CEBPG peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CEBPG

Entrez GeneID [1054](#)

GeneBank Accession# [CEBPG](#)

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-l enhancer elements. [provided by RefSeq]

Other Designations CCAAT/enhancer binding protein gamma