

CEBPE rabbit monoclonal antibody

Catalog # H00001053-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CEBPE peptide using ARM Technology.
Immunogen	A synthetic peptide of human CEBPE 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 CEBPE 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 — CEBPE

Entrez GeneID	1053
GeneBank Accession#	CEBPE
Gene Name	CEBPE
Gene Alias	C/EBP-epsilon, CRP1
Gene Description	CCAAT/enhancer binding protein (C/EBP), epsilon
Omim ID	245480 600749
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related protein CEBP-delta . The encoded protein may be essential for terminal differentiation and functional maturation of committed granulocyte progenitor cells. Mutations in this gene have been associated with Specific Granule Deficiency, a rare congenital disorder. Multiple variants of this gene have been described , but the full-length nature of only one has been determined. [provided by RefSeq
Other Designations	CCAAT/enhancer binding protein epsilon

Disease

- [Genetic Predisposition to Disease](#)
- [Precursor B-Cell Lymphoblastic Leukemia-Lymphoma](#)