

CEBPE

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 31kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CEBPE

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CRP1; C/EBP-epsilon;

Catalog #: A8047

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1053

Isotype: IgG

Swiss Prot: Q15744

Purity: Affinity purification

For research use only.

Background:

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.

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