

# C/EBP $\epsilon$ Polyclonal Antibody

Catalog # AP68740

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC-P              |
| Primary Accession | <a href="#">Q15744</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 30603                  |

## Additional Information

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 1053                                                                                                                                    |
| Other Names        | CEBPE; CCAAT/enhancer-binding protein epsilon; C/EBP epsilon                                                                            |
| Dilution           | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A |
| Format             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.                                                           |
| Storage Conditions | -20°C                                                                                                                                   |

## Protein Information

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|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name              | CEBPE                                                                                                                                                                                                                                                                                                                                                       |
| Function          | Transcriptional activator (PubMed: <a href="#">26019275</a> ). C/EBP are DNA- binding proteins that recognize two different motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers. Required for the promyelocyte-myelocyte transition in myeloid differentiation (PubMed: <a href="#">10359588</a> ). |
| Cellular Location | Nucleus                                                                                                                                                                                                                                                                                                                                                     |
| Tissue Location   | Strongest expression occurs in promyelocyte and late-myeloblast-like cell lines.                                                                                                                                                                                                                                                                            |

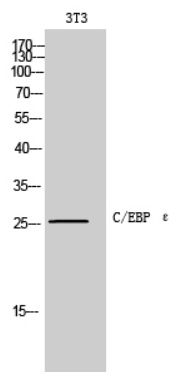
## Background

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Transcriptional activator (PubMed: [26019275](#)). C/EBP are DNA-binding proteins that recognize two different motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers. Required for the promyelocyte- myelocyte transition in myeloid differentiation (PubMed:[10359588](#)).

## Images

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Western Blot analysis of 3T3 cells using C/EBP ε Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.