

### Anti-CEBP Beta antibody [18F8] ab15049

**8 References**   **2 图像**

#### 概述

|       |   |
|-------|---|
| 产品名称  | Anti-CEBP Beta抗体[18F8]  |
| 描述    | 小鼠单克隆抗体[18F8] to CEBP Beta  |
| 宿主    | Mouse   |
| 特异性   | Ab15049 only detects the LAP* isoform of CEBPG beta.  |
| 经测试应用 | 适用于: WB, ICC/IF   |
| 种属反应性 | 与反应: Mouse  |
| 免疫原   | Synthetic peptide corresponding to Mouse CEBP Beta aa 1-19 conjugated to Keyhole Limpet Haemocyanin (KLH).<br>Sequence:<br>MHRLLAWDAACLPPPPAAF<br><br>(Peptide available as <b>ab39810</b> )  |
| 阳性对照  | Transfected 293T cells, P388D1 cells.   |
| 常规说明  | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p> |

 [Run BLAST with](#)

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#### 性能

|      |  |
|------|--|
| 形式   | Liquid   |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| 存储溶液 | Preservative: 0.05% Sodium azide<br>Constituents: 99% PBS, 0.1% BSA  |
| 纯度   | Protein G purified   |
| 克隆   | 单克隆  |

|      |      |
|------|------|
| 克隆编号 | 18F8 |
| 同种型  | IgG1 |

## 应用

**The Abpromise guarantee** **Abpromise™** 承诺保证使用 ab15049 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用            | Ab 评论 | 说明  |
|---------------|-------|---|
| <b>WB</b>     |       | Use a concentration of 2 µg/ml. Detects a band of approximately 37 kDa (predicted molecular weight: 36 kDa). Can be blocked with <b>Mouse CEBP Beta peptide (ab39810)</b> . |
| <b>ICC/IF</b> |       | Use at an assay dependent concentration.  |

## 靶标

|              |  |
|--------------|--|
| <b>功能</b>    | Important transcriptional activator in the regulation of genes involved in immune and inflammatory responses. Specifically binds to an IL-1 response element in the IL-6 gene. NF-IL6 also binds to regulatory regions of several acute-phase and cytokines genes. It probably plays a role in the regulation of acute-phase reaction, inflammation and hemopoiesis. The consensus recognition site is 5'-T[TG]NNGNAA[TG]-3'. Functions in brown adipose tissue (BAT) differentiation. |
| <b>组织特异性</b> | Expressed at low levels in the lung, kidney and spleen.  |
| <b>序列相似性</b> | Belongs to the bZIP family. C/EBP subfamily.<br>Contains 1 bZIP domain.  |
| <b>结构域</b>   | the 9aaTAD motif is a transactivation domain present in a large number of yeast and animal transcription factors.  |
| <b>翻译后修饰</b> | Sumoylated by polymeric chains of SUMO2 or SUMO3.  |
| <b>细胞定位</b>  | Nucleus.   |

## 图片



Western blot of the CEBP Beta using ab15049 on transfected CEBP beta.



Immunofluorescence staining of CEBP beta in P388D1 cells using ab15049.

Immunocytochemistry/ Immunofluorescence - Anti-CEBP Beta antibody [18F8] (ab15049)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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