

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

**8 References**   [画像数 2](#)

#### 製品の概要

製品名	Anti-CEBP Beta antibody [18F8]
製品の詳細	Mouse monoclonal [18F8] to CEBP Beta
由来種	Mouse
特異性	Ab15049 only detects the LAP* isoform of CEBPG beta.
アプリケーション	<b>適用あり:</b> WB, ICC/IF
種交差性	<b>交差種:</b> Mouse
免疫原	Synthetic peptide corresponding to Mouse CEBP Beta aa 1-19 conjugated to Keyhole Limpet Haemocyanin (KLH). Sequence: MHRLLAWDAACLPPPPAAF  (Peptide available as <b>ab39810</b> )
ポジティブ・コントロール	Transfected 293T cells, P388D1 cells.
特記事項	<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](#)

 [Run BLAST with](#)

#### 製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	Preservative: 0.05% Sodium azide Constituents: 99% PBS, 0.1% BSA
精製度	Protein G purified
ポリ/モノ	モノクローナル

クローン名	18F8
アイソタイプ	IgG1

## アプリケーション

**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab15049の使用に適用されます**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
<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.

## ターゲット情報

<b>機能</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>組織特異性</b>	Expressed at low levels in the lung, kidney and spleen.
<b>配列類似性</b>	Belongs to the bZIP family. C/EBP subfamily. Contains 1 bZIP domain.
<b>ドメイン</b>	the 9aaTAD motif is a transactivation domain present in a large number of yeast and animal transcription factors.
<b>翻訳後修飾</b>	Sumoylated by polymeric chains of SUMO2 or SUMO3.
<b>細胞内局在</b>	Nucleus.

## 画像



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)

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