# abcam

## Product datasheet

# 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 適用あり: WB, ICC/IF

種交差性 交差種: 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 ab39810)

Run BLAST with
Run BLAST with

ポジティブ・コントロール

Transfected 293T cells, P388D1 cells.

特記事項

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.

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&As

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.

רקלעי\/ 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

1

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
WB		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> .
ICC/IF		Use at an assay dependent concentration.

#### ターゲット情報

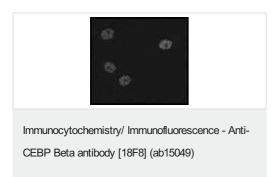
機能	Important transcriptional activator in the regulation of genes involved in immune and inflammatory responses. Specifically binds to an IL-1 response element in the IL-6 gene. NF-IL6 also binds to regulatory regions of several acute-phase and cytokines genes. It probably plays a role in the regulation 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.
組織特異性	Expressed at low levels in the lung, kidney and spleen.
配列類似性	Belongs to the bZIP family. C/EBP subfamily.  Contains 1 bZIP domain.
ドメイン	the 9aaTAD motif is a transactivation domain present in a large number of yeast and animal transcription factors.
翻訳後修飾	Sumoylated by polymeric chains of SUMO2 or SUMO3.
細胞内局在	Nucleus.

#### 画像

(ab15049)



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



Immunofluorescence staining of CEBP beta in P388D1 cells using ab15049.

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

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