abcam

Product datasheet

Anti-CEBP Beta antibody [18F8] ab15049

8 References 2 图像

概述

产品名称 Anti-CEBP Beta抗体[18F8]

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).

Sequence:

MHRLLAWDAACLPPPPAAF

(Peptide available as ab39810)

Run BLAST with

Run BLAST with

阳性对照 Transfected 293T cells, P388D1 cells.

常规说明

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

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

Constituents: 99% PBS, 0.1% BSA

纯**度** Protein G purified

克隆 单克隆

1

克隆编号 18F8 **同种型** lgG1

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

靶标

功能 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.

组织**特异性** Expressed at low levels in the lung, kidney and spleen.

序列相似性 Belongs to the bZIP family. C/EBP subfamily.

Contains 1 bZIP domain.

结**构域** the 9aaTAD motif is a transactivation domain present in a large number of yeast and animal

transcription factors.

翻译后修饰 Sumoylated by polymeric chains of SUMO2 or SUMO3.

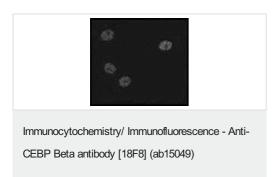
细**胞定位** Nucleus.

图片



Western blot - Anti-CEBP Beta antibody [18F8] (ab15049)

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



Immunofluorescence staining of CEBP beta in P388D1 cells using ab15049.

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