

## Product datasheet

# Mouse CEBP Beta peptide ab39810

### Description

---

<b>Product name</b>	Mouse CEBP Beta peptide
<b>Purity</b>	> 90 % SDS-PAGE.
<b>Animal free</b>	No
<b>Nature</b>	Synthetic
<b>Species</b>	Mouse
<b>Sequence</b>	MHRLLAWDAAACLPPPAAFP <del>KLH</del>
<b>Amino acids</b>	1 to 21

### Specifications

---

Our **Abpromise guarantee** covers the use of **ab39810** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	Blocking - Blocking peptide for Anti-CEBP Beta antibody [18F8] ( <b>ab15049</b> ) Neutralising
<b>Form</b>	Lyophilized

### Preparation and Storage

---

<b>Stability and Storage</b>	Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle.
<b>Reconstitution</b>	Reconstitute with 0.1 ml of distilled water.

### General Info

---

<b>Function</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[ <b>TG</b> ]NNGNAA[ <b>TG</b> ]-3'. Functions in brown adipose tissue (BAT) differentiation.
<b>Tissue specificity</b>	Expressed at low levels in the lung, kidney and spleen.
<b>Sequence similarities</b>	Belongs to the bZIP family. C/EBP subfamily.

	Contains 1 bZIP domain.
<b>Domain</b>	the 9aaTAD motif is a transactivation domain present in a large number of yeast and animal transcription factors.
<b>Post-translational modifications</b>	Sumoylated by polymeric chains of SUMO2 or SUMO3.
<b>Cellular localization</b>	Nucleus.

---

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

### **Our Abpromise to you: Quality guaranteed and expert technical support**

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors