

## 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>	MHRLLAWDAACLPPPAAFPKLH
<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] ( <a href="#">ab15049</a> ) Neutralising
<b>Form</b>	Lyophilised

### 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.

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

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