

Product datasheet

Anti-CEBP Beta antibody [E299] - C-terminal Blocking Peptide ab274870

Description

<b>Product name</b>	Anti-CEBP Beta antibody [E299] - C-terminal Blocking Peptide
<b>Purity</b>	> 90 % HPLC.
<b>Accession</b>	<a href="#">P17676</a>
<b>Animal free</b>	No
<b>Nature</b>	Synthetic
<b>Description</b>	CEBP Beta peptide

Specifications

Our [Abpromise guarantee](#) covers the use of **ab274870** 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 [E299] - C-terminal ( <a href="#">ab32358</a> ), Anti-CEBP Beta antibody [E299] - BSA and Azide free ( <a href="#">ab220813</a> )
<b>Form</b>	Lyophilized

Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Store at -20°C.
<b>Reconstitution</b>	Reconstitute in either water or buffer. If the peptide doesn't dissolve try an organic solvent like DMSO, then dilute using water or buffer. Gentle warming and sonication can effectively aid peptide solubilisation.

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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