

Product datasheet

Anti-CEBP Alpha/CEBPA antibody [EP709Y] ab40764

Recombinant RabMAb

★★★★☆ **3 Abreviews** **51 References** [2 Images](#)

Overview

Product name	Anti-CEBP Alpha/CEBPA antibody [EP709Y]
Description	Rabbit monoclonal [EP709Y] to CEBP Alpha/CEBPA
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt, ICC/IF or IP
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	U937 cell lysate
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol, 0.05% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EP709Y
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab40764 in the following tested applications.

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

Application	Abreviews	Notes
WB	★★★★★ (2)	1/500 - 1/1000. Detects a band of approximately 43 kDa (predicted molecular weight: 43 kDa).

Application notes

Is unsuitable for Flow Cyt, ICC/IF or IP.

Target

Function

C/EBP is a DNA-binding protein that recognizes two different motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers.

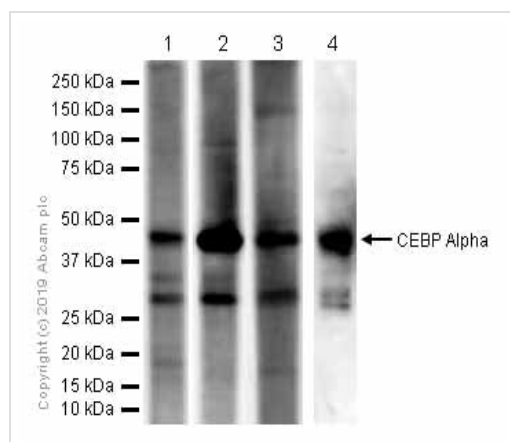
Sequence similarities

Belongs to the bZIP family. C/EBP subfamily.
Contains 1 bZIP domain.

Cellular localization

Nucleus.

Images



Western blot - Anti-CEBP Alpha/CEBPA antibody [EP709Y] (ab40764)

All lanes : Anti-CEBP Alpha/CEBPA antibody [EP709Y] (ab40764) at 1/1000 dilution (Purified)

Lane 1 : U-937 (Human histiocytic lymphoma monocyte) whole cell lysate

Lane 2 : THP-1 (Human monocytic leukemia monocyte) whole cell lysate

Lane 3 : Mouse liver tissue lysate

Lane 4 : Rat liver tissue lysate

Lysates/proteins at 15 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 43 kDa

Observed band size: 43 kDa

This antibody detects high backgrounds

Why choose a recombinant antibody?



- Research with confidence**
Consistent and reproducible results
- Long-term and scalable supply**
Recombinant technology
- Success from the first experiment**
Confirmed specificity
- Ethical standards compliant**
Animal-free production

Anti-CEBP Alpha/CEBPA antibody [EP709Y]
(ab40764)

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

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