

Datasheet for ABIN683567

**anti-CEBPA antibody (pThr226) (Cy5)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | CEBPA                                                                                                                          |
| Binding Specificity: | pThr226                                                                                                                        |
| Reactivity:          | Human, Mouse, Rat                                                                                                              |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This CEBPA antibody is conjugated to Cy5                                                                                       |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic phosphopeptide derived from human CEBP alpha around the phosphorylation site of Thr226 |
| Isotype:              | IgG                                                                                                             |
| Specificity:          | This phosphorylated site is homologous to that of Thr222 in Mouse and Rat.                                      |
| Cross-Reactivity:     | Human, Mouse, Rat                                                                                               |
| Predicted Reactivity: | Dog,Cow,Pig,Chicken,Rabbit                                                                                      |
| Purification:         | Purified by Protein A.                                                                                          |

## Target Details

|                   |                                                                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CEBPA                                                                                                                                                                                                                                                                          |
| Alternative Name: | Cebp alpha ( <a href="#">CEBPA Products</a> )                                                                                                                                                                                                                                  |
| Background:       | Synonyms: CEBP, C/EBP-alpha, CCAAT/enhancer-binding protein alpha, C/EBP alpha, CEBPA<br>Background: 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. |
| Gene ID:          | 1050                                                                                                                                                                                                                                                                           |
| UniProt:          | <a href="#">P49715</a>                                                                                                                                                                                                                                                         |
| Pathways:         | <a href="#">Brown Fat Cell Differentiation</a> , <a href="#">Positive Regulation of fat Cell Differentiation</a>                                                                                                                                                               |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |