

## Datasheet for ABIN5539916 anti-CEBPZ antibody (AA 620-633)



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### 1 Image

#### Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µg                               |
| Target:              | CEBPZ                                |
| Binding Specificity: | AA 620-633                           |
| Reactivity:          | Rat                                  |
| Host:                | Goat                                 |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This CEBPZ antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

#### Product Details

|                   |                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | CCAAT/enhancer binding protein zeta (mouse, aa620-633)                                                                                |
| Sequence:         | RSQLDDHPES DEEN                                                                                                                       |
| Isotype:          | IgG                                                                                                                                   |
| Cross-Reactivity: | Cow, Dog, Mouse, Pig, Rat                                                                                                             |
| Purification:     | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade:            | Verified                                                                                                                              |

#### Target Details

|         |       |
|---------|-------|
| Target: | CEBPZ |
|---------|-------|

## Target Details

|                   |                                                                                                                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | Cebpz ( <a href="#">CEBPZ Products</a> )                                                                                                                                                                                                       |
| Background:       | Cebpz, CCAAT/enhancer binding protein zeta, AI848081, CBF2, Cbf, Cebpa-rs1, CCAAT-binding factor, CCAAT-box-binding transcription factor, CCAAT/enhancer binding protein alpha (C/EBP) related sequence 1, CCAAT/enhancer-binding protein zeta |
| Gene ID:          | 12607, 362686                                                                                                                                                                                                                                  |
| NCBI Accession:   | <a href="#">NP_001019977</a>                                                                                                                                                                                                                   |

## Application Details

|                    |                                                                                                                                                                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Western Blot: Approx 110 kDa band observed in Rat Testis lysates (calculated MW of 120 kDa according to Mouse NP_001019977.1 and Rat NP_001102171.1). Recommended concentration: 1-3 µg/mL.<br>Peptide ELISA: antibody detection limit dilution 1:128000. |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                     |

## Handling

|                    |                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                         |
| Concentration:     | 0.5 mg/mL                                                                                                                                      |
| Buffer:            | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.                                             |
| Preservative:      | Sodium azide                                                                                                                                   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                         |
| Handling Advice:   | Minimize freezing and thawing.                                                                                                                 |
| Storage:           | -20 °C                                                                                                                                         |
| Storage Comment:   | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Western Blotting

**Image 1.** ABIN5539916 (1µg/ml) staining Rat Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.