

Datasheet for ABIN6991770
anti-CEBPD antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	CEBPD
Binding Specificity:	AA 170-220, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEBPD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Rabbit polyclonal CEBPD antibody was raised against an 18 amino acid peptide near the carboxy terminus of human CEBPD. The immunogen is located within amino acids 170 - 220 of CEBPD.
Isotype:	IgG
Specificity:	Multiple transcript variants encoding different isoforms have been found for this gene.
Purification:	CEBPD Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	CEBPD
Alternative Name:	CEBPD (CEBPD Products)

Target Details

Background: CEBPD Antibody: CCAAT enhancer binding proteins (CEBPs) are a family of transcription factors that all contain a highly conserved, basic-leucine zipper domain at the C-terminus that is involved in dimerization and DNA binding. At least six members of the family have been isolated and characterized to date (CEBP alpha to CEBP zeta). CEBPD is a leucine zipper (LZ) DNA-binding protein that regulates gene expression in a variety of tissues including liver, adipose, lung and intestine. CEBPD is an important transcriptional activator in the regulation of genes involved in immune and inflammatory responses and has been reported to possess many tumor suppressor-like properties.

Molecular Weight: 30 kDa

Gene ID: 1052

NCBI Accession: [NP_005186](#)

UniProt: [P49716](#)

Application Details

Application Notes: CEBPD antibody can be used for detection of CEBPD by Western blot at 0.5 - 1 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in rat samples and Immunofluorescence in human samples.
All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: CEBPD Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: CEBPD antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should

not be exposed to prolonged high temperatures.