

Rabbit CEBPD Polyclonal Antibody | anti-CEBPD antibody

CEBPD Antibody

CATALOG # AAA40483	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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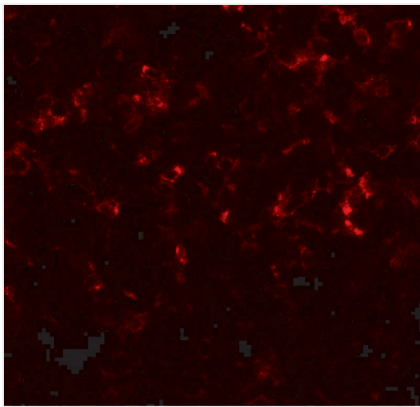
PRODUCT SYNONYMS

CEBPD; Polyclonal Antibody; CEBPD Antibody; CELF; CRP3; C/EBP-delta; NF-IL6-betaNuclear factor NF-IL6-beta; NF-IL6-beta; CCAAT/enhancer binding protein (C/EBP); delta; anti-CEBPD antibody

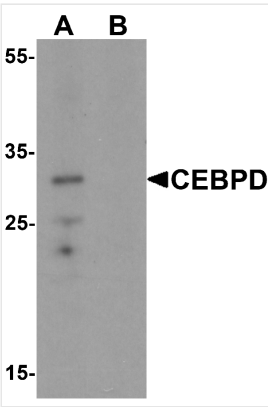
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Multiple transcript variants encoding different isoforms have been found for this gene.
Purity/Purification	CEBPD Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	269
Applicable Applications for anti-CEBPD antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Rabbit polyclonal CEBPD antibody was raised against an 18 amino acid peptide near the carboxy terminus of human CEBPD.
Buffer	CEBPD Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	CEBPD antibody can be stored at 4 degree C for three months and -20 degree 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.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of CEBPD in human spleen tissue with CEBPD antibody at 20 μg/mL.



WB (Western Blot)
Western blot analysis of CEBPD in rat spleen tissue lysate with CEBPD antibody at 0.5 μg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CEBPD antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28872798
NCBI GeneID	1052
NCBI Accession #	NP_005186
NCBI GenBank Nucleotide #	NM_005195.3
UniProt Accession #	P49716; Q14937; Q2M2X9
Molecular Weight	30 kDa
NCBI Official Full Name	CCAAT/enhancer-binding protein delta
NCBI Official Synonym Full Names	CCAAT/enhancer binding protein (C/EBP), delta
NCBI Official Symbol	CEBPD
NCBI Official Synonym Symbols	CELF; CRP3; C/EBP-delta; NF-IL6-beta
NCBI Protein Information	CCAAT/enhancer-binding protein delta; c/EBP delta; nuclear factor NF-IL6-beta
UniProt Protein Name	CCAAT/enhancer-binding protein delta
UniProt Gene Name	CEBPD
UniProt Synonym Gene Names	C/EBP delta; NF-IL6-beta
UniProt Entry Name	CEBPD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.