

Rabbit anti-Human C/EBP beta Polyclonal Antibody | anti-C/EBPbeta antibody

Rabbit anti-C/EBP beta Antibody, Affinity Purified

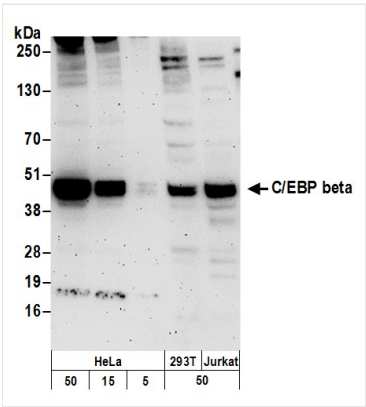
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211994	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

C/EBP beta; Polyclonal Antibody; Rabbit anti-C/EBP beta Antibody; Affinity Purified; CCAAT/enhancer binding protein (C/EBP); beta; Liver-enriched inhibitory protein; transcription factor 5; TCF-5; TCF5; transcription factor C/EBP beta; nuclear factor of interleukin 6; nuclear factor NF-IL6; NF-IL6; Liver activator protein; LIP; LAP; interleukin 6-dependent DNA-binding protein; CCAAT/enhancer-binding protein beta; C/EBP-beta; IL6DBP; CCAAT enhancer binding protein beta; anti-C/EBPbeta antibody

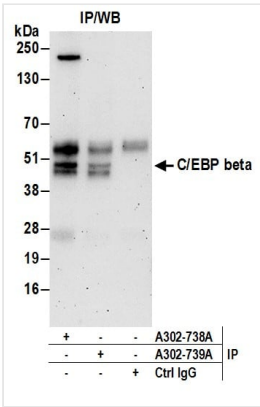
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-C/EBPbeta antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Bovine
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



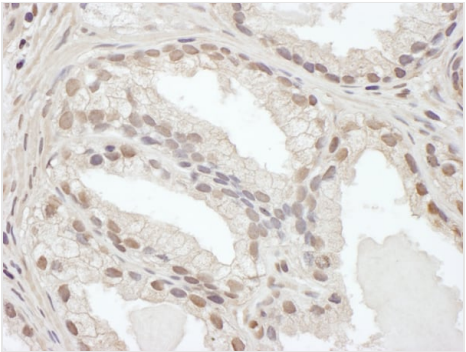
WB (Western Blot)

Detection of human C/EBP beta by western blot. Samples: Whole cell lysate from HeLa (50, 15, 5 ug), HEK293T (50 ug), and Jurkat (50 ug) cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-C/EBP beta antibody AAA211994 (lot AAA211994-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human C/EBP beta by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-C/EBP beta antibody AAA211994 (lot AAA211994-2) used for IP at 6 ug per reaction. C/EBP beta was also immunoprecipitated by rabbit anti-C/EBP beta antibody For blotting immunoprecipitated C/EBP beta, AAA211994 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human C/EBP beta by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-C/EBP beta (Cat. No. AAA211994 Lot2) used at a dilution of 1:1,000 (1ug/ml) Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-C/EBPbeta antibody	CCAAT/enhancer binding protein beta (C/EBP beta) is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related proteins CEBP-alpha, CEBP-delta, and CEBP-gamma. C/EBP beta is important in the regulation of genes involved in immune and inflammatory responses and has been shown to bind to the IL-1 response element in the IL-6 gene, as well as to regulatory regions of several acute-phase and cytokine genes [taken from NCBI Entrez Gene (GeneID: 1051)].
Product Categories/Family for anti-C/EBPbeta antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	28872796
NCBI GeneID	1051
NCBI Accession #	NP_005185.2
NCBI GenBank Nucleotide #	NM_005194.3
UniProt Accession #	P17676; Q96IH2; Q9H4Z5; A8K671
Molecular Weight	36,106 Da

NCBI Official Full Name	CCAAT/enhancer-binding protein beta
NCBI Official Synonym Full Names	CCAAT/enhancer binding protein (C/EBP), beta
NCBI Official Symbol	CEBPB
NCBI Official Synonym Symbols	LAP; CRP2; TCF5; IL6DBP; NF-IL6; C/EBP-beta
NCBI Protein Information	CCAAT/enhancer-binding protein beta; TCF-5; nuclear factor NF-IL6; transcription factor 5; nuclear factor of interleukin 6; interleukin 6-dependent DNA-binding protein; liver-enriched transcriptional activator protein
UniProt Protein Name	CCAAT/enhancer-binding protein beta
UniProt Gene Name	CEBPB
UniProt Synonym Gene Names	LAP; TCF5; C/EBP beta; TCF-5
UniProt Entry Name	CEBPB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/c-ebp-beta-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211994>