

Rabbit CEBPB Polyclonal Antibody | anti-CEBPB antibody

CEBPB antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197143	Rabbit	Cow, Dog, Guinea Pig, Human, Rabbit	Western Blot

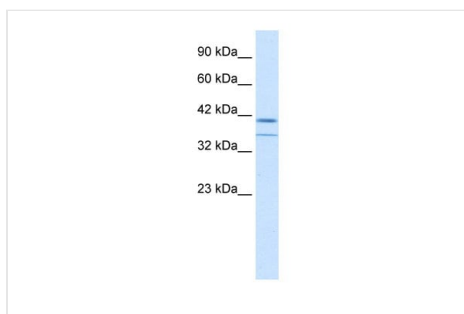
PRODUCT SYNONYMS

CEBPB; Polyclonal Antibody; CEBPB antibody - C-terminal region; anti-CEBPB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AD AKAPPTACYA GAAPAPSQVK SKAKKTVDKH SDEYKIRRER NNIAVRKS
Sequence Length	345
Applicable Applications for anti-CEBPB antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Rabbit: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CEBPB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

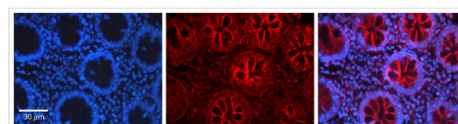
IMAGES



WB (Western Blot)

WB Suggested Anti-CEBPB Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive

Control: HepG2 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-CEBPB Antibody Formalin Fixed Paraffin Embedded Tissue: Human Appendix (Colon) Tissue Observed Staining: Cytoplasm Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-CEBPB antibody	This is a rabbit polyclonal antibody against CEBPB. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this intronless gene, CEBPB, 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. The encoded protein 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. In addition, the encoded protein can bind the promoter and upstream element and stimulate the expression of the collagen type I gene.
Product Categories/Family for anti-CEBPB antibody	Polyclonal; Transcription Factor; Transcription Regulation; Lymphocyte Signaling; Transcription Regulation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	28872796
NCBI GeneID	1051
NCBI Accession #	NP_005185
NCBI GenBank Nucleotide #	NM_005194
UniProt Accession #	P17676
Molecular Weight	36kDa
NCBI Official Full Name	CCAAT/enhancer-binding protein beta isoform a
NCBI Official Synonym Full Names	CCAAT enhancer binding protein beta
NCBI Official Symbol	CEBPB
NCBI Official Synonym Symbols	TCF5; IL6DBP; NF-IL6; C/EBP-beta
NCBI Protein Information	CCAAT/enhancer-binding protein beta
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/cebpb-antibody-western-blot-elisa/197143>