

Rabbit C/EBP beta Polyclonal Antibody | anti-CEBPB antibody

Phospho-C/EBP beta (Thr235/188) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321547	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

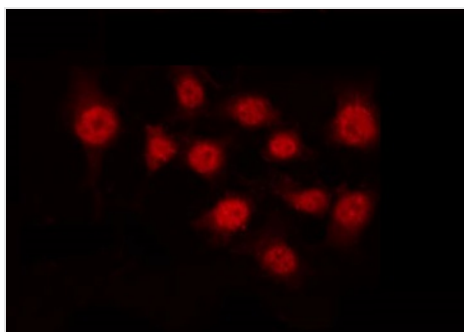
PRODUCT SYNONYMS

C/EBP beta; Polyclonal Antibody; Phospho-C/EBP beta (Thr235/188) Antibody; AGP/EBP; C EBP beta; C/EBP related protein 2; CCAAT Enhancer Binding Protein beta; CCAAT/enhancer-binding protein beta; CEBPB; CEBPB_HUMAN; CRP2; IL 6DBP; IL6DBP; Interleukin 6 dependent binding protein; LAP; Liver activator protein; Liver enriched transcriptional activator; NF IL6; NFIL6; Nuclear factor NF IL6; Nuclear factor NF-IL6; SF B; SFB; Silencer factor B; TCF-5; TCF5; Transcription factor 5; anti-CEBPB antibody

PRODUCT SPECIFICATIONS

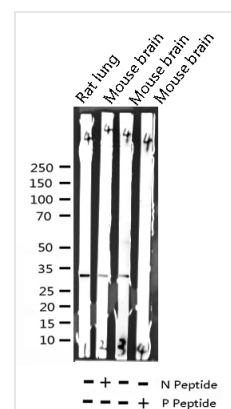
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification via sequential chromatography
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	322
Applicable Applications for anti-CEBPB antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human C/EBP-beta around the phosphorylation site of Thr235.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



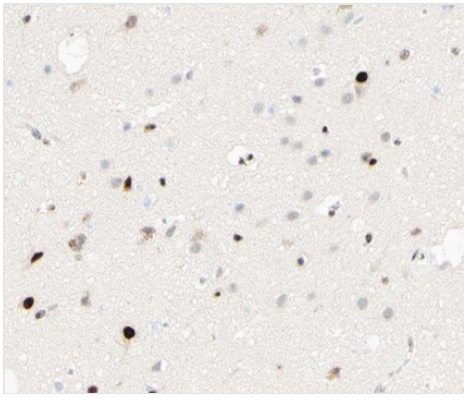
IF (Immunofluorescence)

AAA321547 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



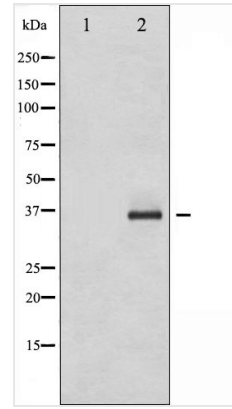
WB (Western Blot)

Western blot analysis of Phospho-C/EBP beta (Thr235/188) expression in various lysates



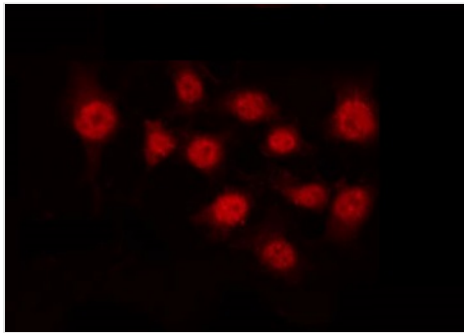
IHC (Immunohistochemistry)

AAA321547 at 1/100 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of C/EBP-beta phosphorylation expression in HepG2 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA321547 staining K-562 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	551895085
NCBI GeneID	1051
NCBI Accession #	NP_001272807.1
NCBI GenBank Nucleotide #	NM_001285878.1
UniProt Accession #	P17676; Q96IH2; Q9H4Z5; A8K671
Molecular Weight	36 kDa
NCBI Official Full Name	CCAAT/enhancer-binding protein beta isoform b
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	TCF5; C/EBP betaImportedManual assertion inferred from database entriesHGNC:1834; LAP; LIP; TCF-5

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c-ebp-beta-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/321547>