

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

Anti-C/EBP beta (pT235) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259729	Rabbit	Human, Mouse, Rat, Bovine, Porcine	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

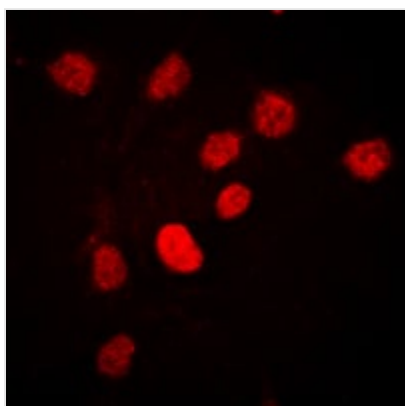
PRODUCT SYNONYMS

C/EBP beta; Polyclonal Antibody; Anti-C/EBP beta (pT235) Phospho Antibody; TCF5; CCAAT/enhancer-binding protein beta; Liver activator protein; LAP; Liver-enriched inhibitory protein; LIP; Nuclear factor NF-IL6; Transcription factor 5; TCF-5; anti-CEBPB antibody

PRODUCT SPECIFICATIONS

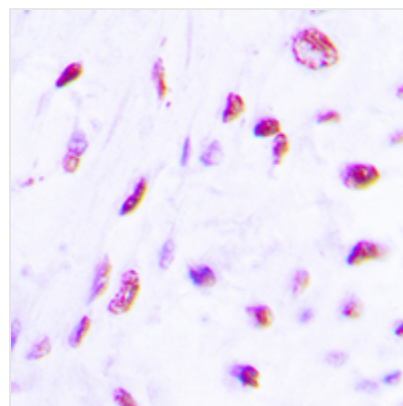
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Porcine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of C/EBP beta (pT235) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	322
Applicable Applications for anti-CEBPB antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human C/EBP beta (pT235). The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



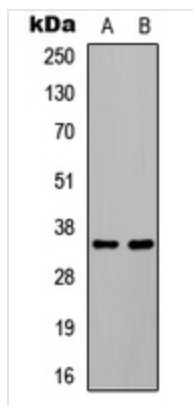
IF (Immunofluorescence)

Immunofluorescent analysis of C/EBP beta (pT235) staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of C/EBP beta (pT235) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
 Western blot analysis of C/EBP beta (pT235) expression in HEK293T EGF-treated (A), COLO205 EGF-treated (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CEBPB antibody	Rabbit polyclonal antibody to C/EBP beta (pT235)
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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	15,938 Da
NCBI Official Full Name	CCAAT/enhancer-binding protein beta isoform b
NCBI Official Synonym Full Names	CCAAT/enhancer binding protein (C/EBP), 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; LIP; 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.