

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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316091	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

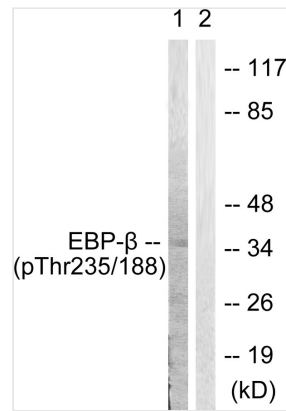
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

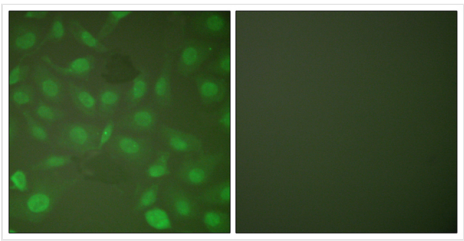
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	C/EBP-beta (Phospho-Thr235/188) Antibody detects endogenous levels of C/EBP-beta only when phosphorylated at Thr235/188.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	147
Applicable Applications for anti-C/EBP-beta antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T235; M:T188; R:T189
Immunogen	The antiserum was produced against synthesized peptide derived from human C/EBP-beta around the phosphorylation site of Thr235/188.
Immunogen Range	201-250
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



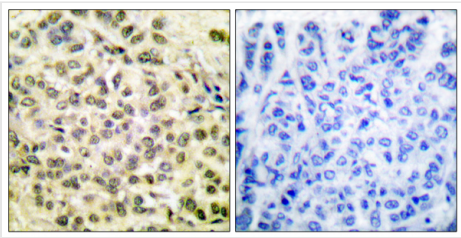
WB (Western Blot)

Western blot analysis of lysates from HepG2 cells treated with EGF 200ng/ml 30', using C/EBP-beta (Phospho-Thr235/188) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using C/EBP-beta (Phospho-Thr235/188) Antibody. The picture on the right is blocked with the phospho peptide.



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using C/EBP-beta (Phospho-Thr235/188) Antibody. The picture on the right is blocked with the phospho peptide.

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	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.

