

Mouse anti-Human C/EBP beta Monoclonal Antibody | anti-C/EBPbeta antibody

C/EBP beta Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319975	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Western Blot

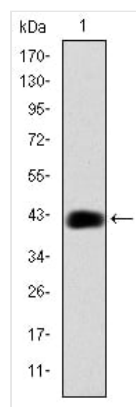
PRODUCT SYNONYMS

C/EBP beta; Monoclonal Antibody; C/EBP beta Monoclonal Antibody; CCAAT/enhancer-binding protein beta; CEBPB; LAP; TCF5; PP9092; Liver activator protein; Nuclear factor NF-IL6; Transcription factor 5; TCF-5; anti-C/EBPbeta antibody

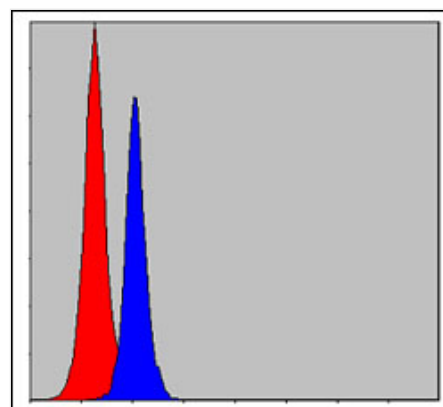
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	C/EBP beta Monoclonal Antibody detects endogenous levels of C/EBP beta protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-C/EBPbeta antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human C/EBP ? expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

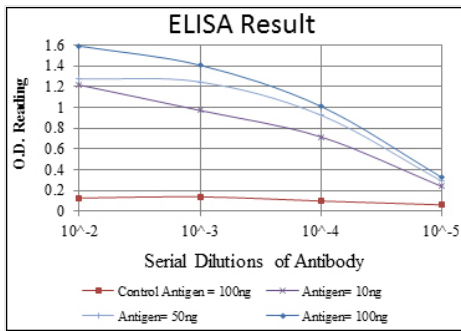


Application Data



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of MCF-7 cells using C/EBP ? Monoclonal Antibody (blue) and negative control (red).



WB (Western Blot)

Western Blot analysis using C/EBP β Monoclonal Antibody against human C/EBP β (AA: 161-338) recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-C/EBPbeta antibody	This intronless gene encodes a transcription factor that contains a basic leucine zipper (bZIP) domain. The encoded protein functions as a homodimer but can also form heterodimers with CCAAT/enhancer-binding proteins alpha, delta, and gamma. Activity of this protein is important in the regulation of genes involved in immune and inflammatory responses, among other processes. The use of alternative in-frame AUG start codons results in multiple protein isoforms, each with distinct biological functions. [provided by RefSeq, Oct 2013]
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/c-ebp-beta-antibody-flow-cytometry-western-blot-elisa/319975>