

anti-Human C/EBP-epsilon Antibody | anti-C/EBP-epsilon antibody

C/EBP-epsilon (Ab-74) Antibody

CATALOG # AAA110810	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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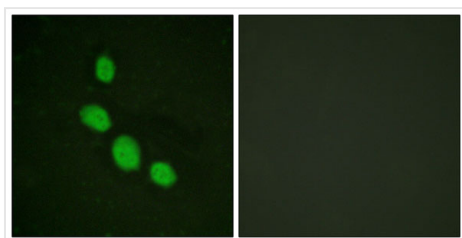
PRODUCT SYNONYMS

C/EBP-epsilon; C/EBP-epsilon (Ab-74) Antibody; C/EBP epsilon; CCAAT/enhancer binding protein epsilon; CEBPE; anti-C/EBP-epsilon antibody

PRODUCT SPECIFICATIONS

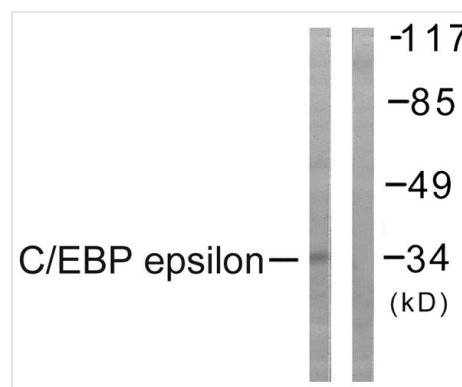
Reactivity	Human
Specificity	C/EBP-epsilon (Ab-74) antibody detects endogenous levels of total C/EBP-epsilon protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	281
Applicable Applications for anti-C/EBP-epsilon antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human C/EBP-epsilon around the phosphorylation site of threonine 74 (P-G-TP-P-A).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



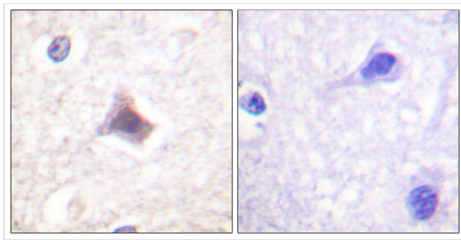
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using C/EBP-epsilon (Ab-74) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using C/EBP-epsilon (Ab-74) antibody. Western blot analysis of extracts from HuvEc cells, treated with Insulin (0.01U/ml, 15mins), using C/EBP-epsilon (Ab-74) antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-C/EBP-epsilon antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Arati Khanna-Gupta. PNAS, Jul 2001; 98: 8000. Dazhong Zhuang. J. Biol. Chem., Apr 2006; 281: 10745-10751. Julie A. Lekstrom-Himes. Stem Cells, Mar 2001; 19: 125-133. Ryuya Yamanaka. PNAS, Nov 1997; 94: 13187.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28872800
NCBI GeneID	1053
NCBI Accession #	NP_001796.2
NCBI GenBank Nucleotide #	NM_001805.3
UniProt Accession #	Q15744; Q15745; Q8IYI2; Q99803
Molecular Weight	30,603 Da
NCBI Official Full Name	CCAAT/enhancer-binding protein epsilon
NCBI Official Synonym Full Names	CCAAT enhancer binding protein epsilon
NCBI Official Symbol	CEBPE
NCBI Official Synonym Symbols	CRP1; C/EBP-epsilon
NCBI Protein Information	CCAAT/enhancer-binding protein epsilon
UniProt Protein Name	CCAAT/enhancer-binding protein epsilon
UniProt Gene Name	CEBPE
UniProt Synonym Gene Names	C/EBP epsilon

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/human-antibody/c-ebp-epsilon/110810>