

C/EBP-alpha Antibody | anti-C/EBP-alpha antibody

C/EBP-alpha (Ab-21) Antibody

CATALOG # AAA109732	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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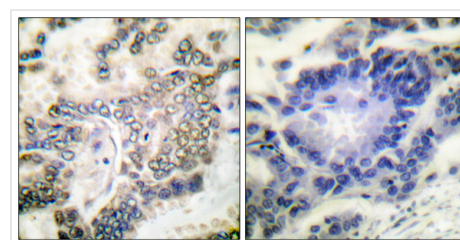
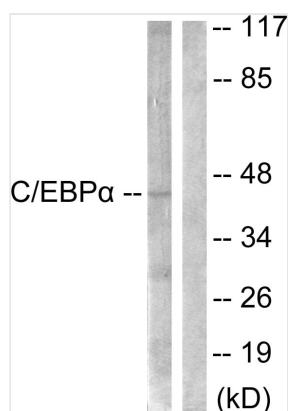
PRODUCT SYNONYMS

C/EBP-alpha; C/EBP-alpha (Ab-21) Antibody; C/EBP alpha; CCAAT/enhancer binding protein alpha; CEBPA; anti-C/EBP-alpha antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	C/EBP-alpha (Ab-21) antibody detects endogenous levels of total C/EBP-alpha 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	239
Applicable Applications for anti-C/EBP-alpha antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human C/EBP-alpha around the phosphorylation site of serine 21(L-Q-SP-P-P).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using C/EBP-alpha (Ab-21) antibody. Western blot analysis of extracts from 293 cells treated with Insulin (0.01U/ml, 15mins), using C/EBP-alpha (Ab-21) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-C/EBP-alpha antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Takashi Akasaka, Blood, Apr 2007; 109: 3451-3461. Carolina Gillio-Meina, Biol Reprod, May 2005; 72: 1194-1204. Raphaël Métivier, Mol. Endocrinol., Nov 2001; 15: 1953.

NCBI AND UNIPROT INFORMATION

NCBI GI #	551894998
NCBI GeneID	1050
NCBI Accession #	NP_001272758.1
NCBI GenBank Nucleotide #	NM_001285829.1
UniProt Accession #	P49715; P78319; Q05CA4; A7LNP2
Molecular Weight	41,249 Da
NCBI Official Full Name	CCAAT/enhancer-binding protein alpha isoform b
NCBI Official Synonym Full Names	CCAAT enhancer binding protein alpha
NCBI Official Symbol	CEBPA
NCBI Official Synonym Symbols	CEBP; C/EBP-alpha
NCBI Protein Information	CCAAT/enhancer-binding protein alpha
UniProt Protein Name	CCAAT/enhancer-binding protein alpha
UniProt Gene Name	CEBPA
UniProt Synonym Gene Names	C/EBP alpha

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-mouse-rat-antibody/c-ebp-alpha/109732>