

Rabbit C/EBP alpha Polyclonal Antibody | anti-C/EBPalpha antibody

Rabbit anti-C/EBP alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221707	Rabbit	Human, Mouse, Rat, Bovine	Immunohistochemistry, Western Blot

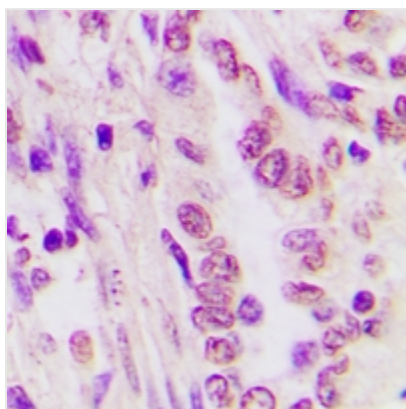
PRODUCT SYNONYMS

C/EBP alpha; Polyclonal Antibody; Rabbit anti-C/EBP alpha Antibody; CCAAT/enhancer-binding protein alpha; anti-C/EBPalpha antibody

PRODUCT SPECIFICATIONS

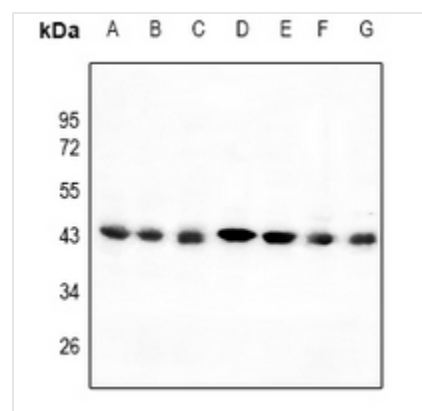
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-C/EBPalpha antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human C/EBP alpha. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of C/EBP alpha 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 alpha expression in mouse embryo (A), rat ovary (B), NIH3T3L1 (C), PC12 (D), HeLa (E), Panc1 (F), SGC7901 (G) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-C/EBPalpha antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28872794
NCBI GeneID	1050
NCBI Accession #	NP_004355.2
NCBI GenBank Nucleotide #	NM_004364.3
UniProt Accession #	P49715; P53566; P05554
Molecular Weight	37,561 Da
NCBI Official Full Name	CCAAT/enhancer-binding protein alpha
NCBI Official Synonym Full Names	CCAAT/enhancer binding protein (C/EBP), 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
UniProt Entry Name	CEBPA_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/polyclonal/c-ebp-alpha-antibody-immunohistochemistry-western-blot-elisa/221707>