

Rabbit CEBPA Polyclonal Antibody | anti-CEBPA antibody

Phospho-CEBPA (Ser21) Antibody

CATALOG # AAA243183	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CEBPA; Polyclonal Antibody; Phospho-CEBPA (Ser21) Antibody; CAP4; ICE8; MACH; MCH5; Mch-5; anti-CEBPA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-CEBPA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of Serine 21 (L-Q-S(p)-P-P) derived from Human C/EBP-alpha.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using C/EBP-alpha (phospho-Ser21) antibody (left) or the same antibody preincubated with blocking peptide (right).



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells treated with EGF using C/EBP-alpha (phospho-Ser21) Antibody. The lane on the right is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CEBPA antibody	Cardiovascular
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28872794
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NCBI GeneID	1050
NCBI Accession #	NP_004355.2
NCBI GenBank Nucleotide #	NM_004364.3
UniProt Accession #	P49715; P78319; Q05CA4; A7LNP2
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/cebpa-antibody-immunohistochemistry-western-blot-elisa/243183>