

Rabbit CEBP alpha/CEBPA Polyclonal Antibody | anti-CEBPA antibody

Anti-CEBP alpha/CEBPA Antibody, Rabbit Polyclonal

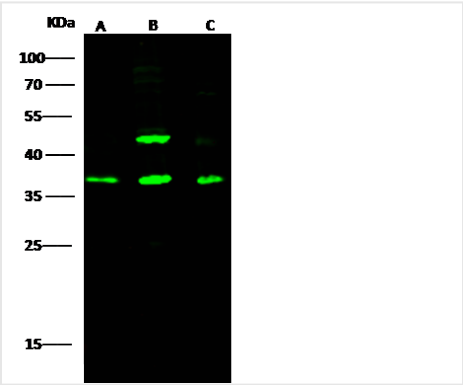
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254208	Rabbit	Human Predicted to React with: Mouse, Rat (Species predicted to react based on 100% sequence homology)	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

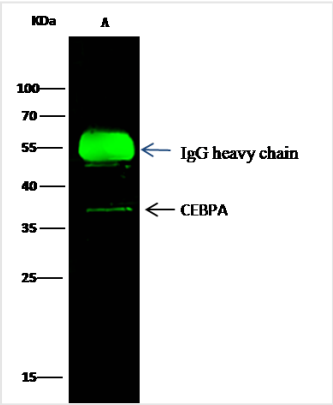
CEBP alpha/CEBPA; Polyclonal Antibody; Anti-CEBP alpha/CEBPA Antibody; Rabbit Polyclonal; CEBPA Antibody; Rabbit PAb; Antigen Affinity Purified; CCAAT/enhancer binding protein alpha; Anti-C/EBP-alpha Antibody; Anti-CEBP Antibody; anti-CEBPA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted to React with: Mouse, Rat (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CEBP alpha/CEBPA
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CEBPA antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the human CEBPA
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, a synthetic peptide corresponding to the C-terminus of the human CEBPA. Human CEBPA specific IgG was purified by Human CEBPA affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Anti-CEBPA rabbit polyclonal antibody at 1:500 dilutionLane A: U937 Whole Cell LysateLane B: Jurkat Whole Cell LysateLane C: MCF7 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:43 kDaObserved band size:37 kDa(We are unsure as to the identity of these extra bands.



IP (Immunoprecipitation)
CEBPA was immunoprecipitated using:Lane A:0.5 mg HepG2 Whole Cell Lysate2 uL anti-CEBPA rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose.Primary antibody:Anti-CEBPA rabbit polyclonal antibody,at 1:200 dilutionSecondary antibody:Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilutionDeveloped using the odssey technique.Performed under reducing conditions.Predicted band size: 38 kDaObserved band size: 38 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CEBPA antibody	The CCAAT/enhancer-binding protein-alpha (CEBPA) is a lineage-specific transcription factor in the hematopoietic system. The presence of biallelic CEBPA mutations is a favourable prognostic feature in acute myeloid leukaemia (AML). CEBPA mutations are currently identified through conventional capillary sequencing (CCS). Mutations in CCAAT/enhancer binding protein alpha (CEBPA) occur in 5-10% of cases of acute myeloid leukemia. CCAAT/enhancer binding protein alpha gene (CEBPA) is an important transcription factor in maintenance of differentiation of granulocyte series of hematopoietic system. It plays a key role in regulating cell proliferation and differentiation.
Product Categories/Family for anti-CEBPA antibody	IL17 signaling pathway

NCBI AND UNIPROT INFORMATION

NCBI GI #	28872794
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

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/cebp-alpha-cebpa-antibody-immunoprecipitation-western-blot-elisa/254208>