Mouse anti-Human, Rat CCAAT/Enhancer Binding Protein Alpha (CEBPa) Monoclonal Antibody | anti-CEBPa antibody

Monoclonal Antibody to CCAAT/Enhancer Binding Protein Alpha (CEBPa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152942	**Mouse**	**Human, Rat**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

CCAAT/Enhancer Binding Protein Alpha (CEBPa); Monoclonal Antibody; Monoclonal Antibody to CCAAT/Enhancer Binding Protein Alpha (CEBPa); CCAAT/Enhancer Binding Protein Alpha; CEBP-A; anti-CEBPa antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Clone Number	C2
Specificity	The antibody is a mouse monoclonal antibody raised against CEBPa. It has been selected for its ability to recognize CEBPa in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Ala72~Ala358
Applicable Applications for anti-CEBPa antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant CCAAT/Enhancer Binding Protein Alpha (CEBPa)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

WB (Western Blot)
Western Blot; Sample: Lane1: U937 cell lysate; Lane2: THP1 cell lysatePrimary Ab: 0.2ug/ml Mouse Anti-Rat CEBPa AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

WB (Western Blot)
Western Blot; Sample: Lane1: U937 cell lysate; Lane2: THP1 cell lysate Primary Ab: 0.2ug/ml Mouse Anti-Rat CEBPa Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CEBPa antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978641
NCBI GeneID	24252
NCBI Accession #	NP_036656.1
NCBI GenBank Nucleotide #	NM_012524.3
UniProt Accession #	P05554
Molecular Weight	37,371 Da
NCBI Official Full Name	CCAAT/enhancer-binding protein alpha isoform a
NCBI Official Synonym Full Names	CCAAT/enhancer binding protein (C/EBP), alpha
NCBI Official Symbol	Cebpa
NCBI Official Synonym Symbols	DBPCEP
NCBI Protein Information	CCAAT/enhancer-binding protein alpha; C/EBP alpha; CCAAT/enhancer binding protein, alpha; CAAT/enhancer-binding protein DNA-binding protein; CAAT/enhancer-binding protein, DNA-binding protein
UniProt Protein Name	CCAAT/enhancer-binding protein alpha
UniProt Gene Name	**Cebpa**
UniProt Synonym Gene Names	C/EBP alpha
UniProt Entry Name	CEBPA_RAT

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/monoclonal/ccaat-enhancer-binding-protein-alpha-cebpa-antibody-clone-c2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152942