

Rabbit anti-Human AEBP1 Polyclonal Antibody | anti-AEBP1 antibody

AEBP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234852	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

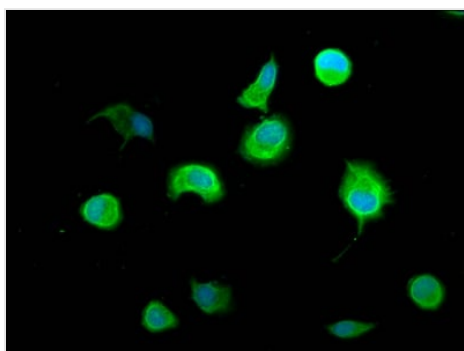
PRODUCT SYNONYMS

AEBP1; Polyclonal Antibody; AEBP1 Antibody; Adipocyte enhancer-binding protein 1; AE-binding protein 1; Aortic carboxypeptidase-like protein; ACLP; anti-AEBP1 antibody

PRODUCT SPECIFICATIONS

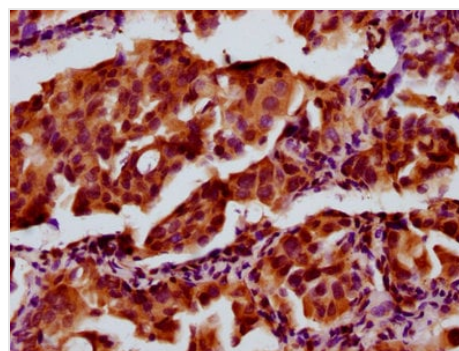
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1158
Applicable Applications for anti-AEBP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Adipocyte enhancer-binding protein 1 protein (46-234AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cells with AAA234852 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234852 diluted at 1:300 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-AEBP1 antibody	May positively regulate MAP-kinase activity in adipocytes, leading to enhanced adipocyte proliferation and reduced adipocyte differentiation. May also positively regulate NF-kappa-B activity in macrophages by promoting the phosphorylation and subsequent degradation of I-kappa-B-alpha (NFKBIA), leading to enhanced macrophage inflammatory responsiveness. Can act as a transcriptional repressor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	53692189
NCBI GeneID	165
NCBI Accession #	NP_001120.3
NCBI GenBank Nucleotide #	NM_001129.4
UniProt Accession #	Q8IUX7; Q14113; Q59ER7; Q6ZSC7; Q7KZ79
Molecular Weight	82,183 Da
NCBI Official Full Name	adipocyte enhancer-binding protein 1
NCBI Official Synonym Full Names	AE binding protein 1
NCBI Official Symbol	AEBP1
NCBI Official Synonym Symbols	ACLP
NCBI Protein Information	adipocyte enhancer-binding protein 1
UniProt Protein Name	Adipocyte enhancer-binding protein 1
UniProt Gene Name	AEBP1
UniProt Synonym Gene Names	ACLP; AE-binding protein 1

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/aebp1-antibody-immunofluorescence-immunohistochemistry-elisa/234852>