

Rabbit anti-Human, Mouse AEBP2 Polyclonal Antibody | anti-AEBP2 antibody

Rabbit anti-AEBP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221077	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

AEBP2; Polyclonal Antibody; Rabbit anti-AEBP2 Antibody; Zinc finger protein AEBP2; Adipocyte enhancer-binding protein 2; AE-binding protein 2; anti-AEBP2 antibody

PRODUCT SPECIFICATIONS

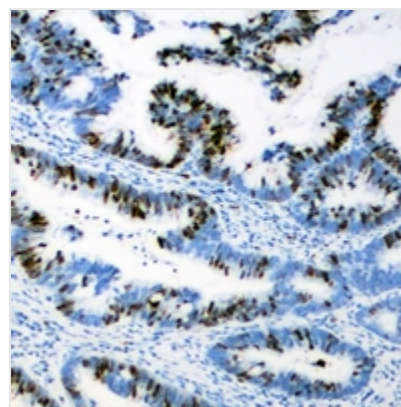
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AEBP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human AEBP2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



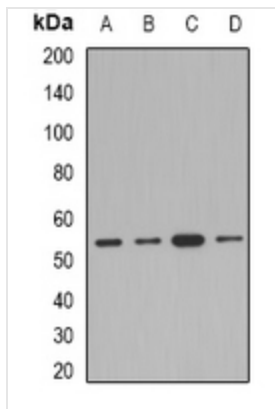
IF (Immunofluorescence)

Immunofluorescent analysis of AEBP2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of AEBP2 staining in human colon 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 AEBP2 expression in Jurkat (A), A549 (B), mouse kidney (C), rat heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AEBP2 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	166795264
NCBI GeneID	121536
NCBI Accession #	NP_001107648.1
NCBI GenBank Nucleotide #	NM_001114176.1
UniProt Accession #	Q6ZN18; Q9Z248
Molecular Weight	33,981 Da
NCBI Official Full Name	zinc finger protein AEBP2 isoform b
NCBI Official Synonym Full Names	AE binding protein 2
NCBI Official Symbol	AEBP2
NCBI Protein Information	zinc finger protein AEBP2
UniProt Protein Name	Zinc finger protein AEBP2
UniProt Gene Name	AEBP2
UniProt Synonym Gene Names	AE-binding protein 2
UniProt Entry Name	AEBP2_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/aebp2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/221077>