

## Rabbit AEBP1 Polyclonal Antibody | anti-AEBP1 antibody

AEBP1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                 |
|-----------|--------|-------------------|--------------------------------------------------------------|
| AAA323422 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunocytochemistry, ELISA, Western Blot |

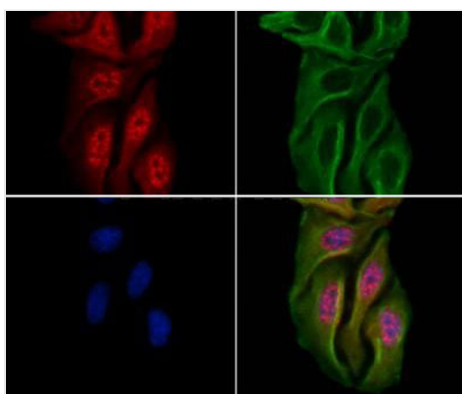
### PRODUCT SYNONYMS

AEBP1; Polyclonal Antibody; AEBP1 Antibody; anti-AEBP1 antibody

### PRODUCT SPECIFICATIONS

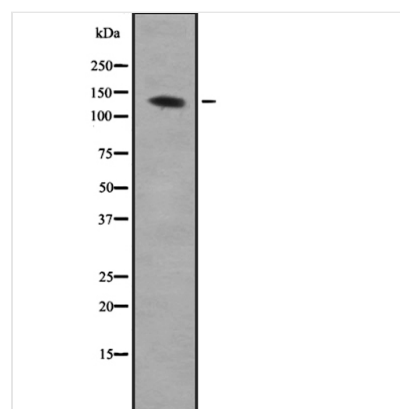
|                                                 |                                                                                                          |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                   |
| Reactivity                                      | Human, Mouse, Rat                                                                                        |
| Clonality                                       | Polyclonal                                                                                               |
| Isotype                                         | IgG                                                                                                      |
| Purity/Purification                             | Peptide affinity chromatography using SulfoLink Coupling Resin                                           |
| Form/Format                                     | Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                      |
| Concentration                                   | ~1mg/ml (varies by lot)                                                                                  |
| Sequence Length                                 | 1158                                                                                                     |
| Applicable Applications for anti-AEBP1 antibody | IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, WB (Western Blot)                             |
| Immunogen                                       | A synthesized peptide derived from human AEBP1, corresponding to a region within N-terminal amino acids. |
| Preparation and Storage                         | Store at -20°C. Stable for 12 months from date of receipt.                                               |

### IMAGES



#### IF (Immunofluorescence)

AAA323422 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



#### WB (Western Blot)

Western blot analysis of AEBP1 expression in HEK293 cells. The lane on the left is treated with the antigen-specific peptide.

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                 | 130 kDa                                |
| 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                | <b>AEBP1</b>                           |
| 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-immunocytochemistry-western-blot-elisa/323422>