

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

AEBP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307278	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

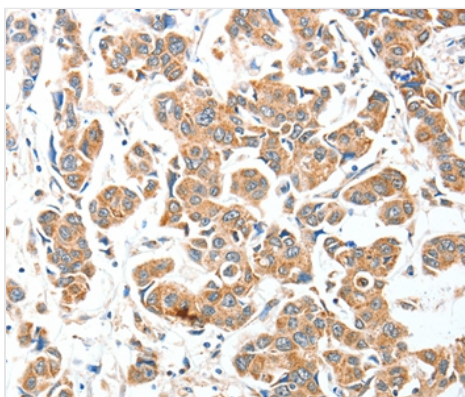
PRODUCT SYNONYMS

AEBP2; Polyclonal Antibody; AEBP2 Antibody; MGC17922; AE-binding protein 2; Zinc finger protein AEBP2; anti-AEBP2 antibody

PRODUCT SPECIFICATIONS

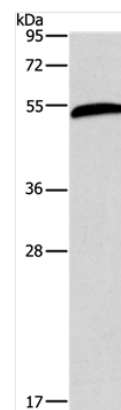
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AEBP2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	517
Applicable Applications for anti-AEBP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Adipocyte enhancer-binding protein 2
Target Name	AEBP2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/25.



Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Mouse liver tissue Amount of lysate: 60ug per lane Primary antibody: 1/225 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-AEBP2 antibody	AEBP2 is a zinc finger protein that has been shown to interact with the mammalian Polycomb Repression Complex 2 (PRC2). AEBP2 is an evolutionarily well-conserved gene that is found in the animals ranging from flying insects to mammals. The transcription of mammalian AEBP2 is driven by two alternative promoters and produces at least two isoforms of the protein. These isoforms show developmental stage-specific expression patterns: the adult-specific larger form (51 kDa) and the embryo-specific smaller form (32 kDa).
Product Categories/Family for anti-AEBP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	166795264
NCBI GeneID	121536
NCBI Accession #	NP_001107648.1
NCBI GenBank Nucleotide #	NM_001114176.1
UniProt Accession #	Q6ZN18; Q59FS5; Q6ZN62; Q96BG3
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.