AEBP2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AEBP2, Polyclonal Antibody
Full Product Name	AEBP2
Product Gene Name	anti-AEBP2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Purity/Purification	Affinity purification
Preparation and Storage	Aliquot and store at-20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	54kDa
3D Structure	ModBase 3D Structure for Q6ZN18
Immunogen	Recombinant protein of human AEBP2
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-AEBP2 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Application Notes for anti-AEBP2 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Related Product Information for anti-AEBP2 antibody	MBS8536366 is an antibody targeting AEBP2. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-AEBP2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AEBP2. It may not necessarily be applicable to this product.

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

NCBI Official Full Name	zinc finger protein AEBP2 isoform b
NCBI Official Synonym Full Names	AE binding protein 2
NCBI Official Symbol	AEBP2
UniProt Protein Name	Zinc finger protein AEBP2
UniProt Synonym Protein Names	Adipocyte enhancer-binding protein 2; AE-binding protein 2
Protein Family	Zinc finger protein
UniProt Gene Name	AEBP2
UniProt Synonym Gene Names	AE-binding protein 2
NCBI Protein Information	zinc finger protein AEBP2
UniProt Comments for AEBP2	DNA-binding transcriptional repressor. May interact with and stimulate the activity of the PRC2 complex, which methylates 'Lys-9' and 'Lys-27' residues of histone H3.
Research Articles on AEBP2	**1.** retrotransposons as promoter, which display partial DNA methylation pattern of allelic- or non-allelic origin during different stages of development
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