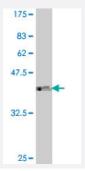


AEBP1 polyclonal antibody (A01)

Catalog # H00000165-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (37.33 KDa).

Specification	
Product Description	Mouse polyclonal antibody raised against a partial recombinant AEBP1.
Immunogen	AEBP1 (NP_001120, 912 a.a. ~ 1013 a.a) partial recombinant protein with GST tag.
Sequence	VTDEQGIPIANATISVSGINHGVKTASGGDYWRILNPGEYRVTAHAEGYTPSAKTCNVDYDIGATQC NFILARSNWKRIREIMAMNGNRPIPHIDPSRPMTP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.33 KDa).
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications



• Western Blot (Recombinant protein)

Protocol Download

ELISA

Gene Info — AEBP1	
Entrez GenelD	<u>165</u>
GeneBank Accession#	NM_001129
Protein Accession#	NP_001120
Gene Name	AEBP1
Gene Alias	ACLP, FLJ33612
Gene Description	AE binding protein 1
Omim ID	602981
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The adipocyte enhancer binding protein 1 is a transcriptional repressor with carboxypeptidase (C P) activity. This protein binds to a regulatory sequence, adipocyte enhancer 1 (AE-1), located in the proximal promoter region of the adipose P2 (aP2) gene, which encodes the adipocyte fatty-acid binding protein. It is characterized as a member of the regulatory B-like CP family. This protein seems to be activated by a novel mechanism, whereby the direct binding of DNA enhances its protease activity. Adipocyte-enhancer binding protein 1 may play a role in differentiated vascular smooth muscle cells. [provided by RefSeq
Other Designations	AE-binding protein 1 adipocyte enhancer binding protein 1 aortic carboxypeptidase-like protein