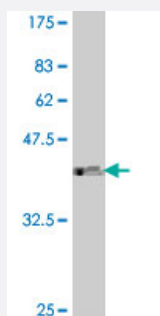


AEBP1 polyclonal antibody (A01)

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	VTDEQGIPIANATISVSGINHG VKTASGGDYWRILNPGEYRVTAHAEGYTPSAKTCNVDYDIGATQC NFLARSNWKRIREIMAMNGNRPIPHIDPSRPMTP
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 GeneID [165](#)

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 [Hyperlink](#)

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