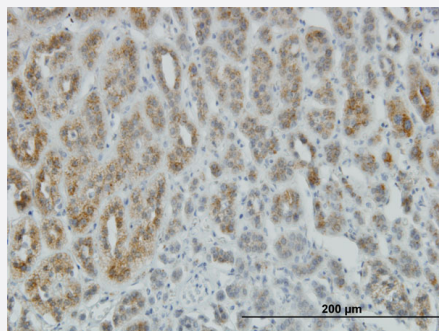


# AEBP1 monoclonal antibody (M01), clone 1D2

Catalog # H00000165-M01

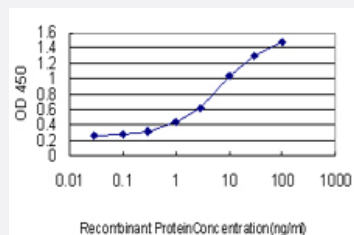
Size 100 ug

## Applications



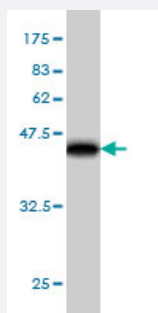
### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to AEBP1 on formalin-fixed paraffin-embedded human adrenal gland. [antibody concentration 3 ug/ml]



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AEBP1 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.96 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant AEBP1.

<b>Immunogen</b>	AEBP1 (NP_001120, 912 a.a. ~ 1013 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	VTDEQGIPIANATISVSGINHGVTASGGDYWRILNPGEYRVTAHAEGYTPSAKTCNVDYDIGATQC NFILARSNWKRIREIMAMNGNRPIPHIDPSRPMTP
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (94); Rat (94)
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.96 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to AEBP1 on formalin-fixed paraffin-embedded human adrenal gland. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AEBP1 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — AEBP1

Entrez GeneID

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GeneBank Accession#	<a href="#">NM_001129</a>
Protein Accession#	<a href="#">NP_001120</a>
Gene Name	AEBP1
Gene Alias	ACLP, FLJ33612
Gene Description	AE binding protein 1
Omim ID	<a href="#">602981</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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]</p>
Other Designations	AE-binding protein 1 adipocyte enhancer binding protein 1 aortic carboxypeptidase-like protein