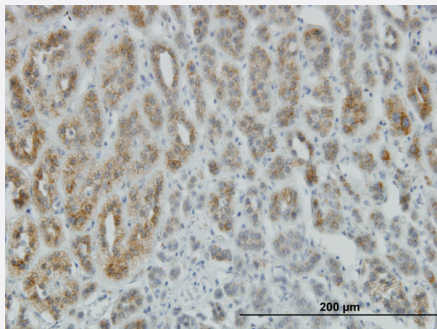


AEBP1 monoclonal antibody (M01), clone 1D2

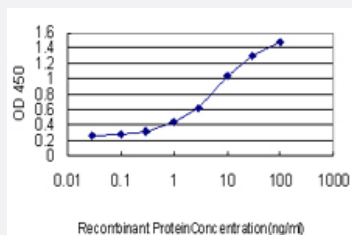
Catalog # H00000165-M01 Size 100 ug

Applications



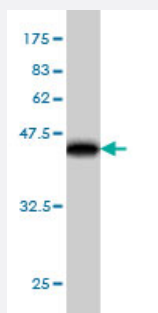
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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.

Immunogen	AEBP1 (NP_001120, 912 a.a. ~ 1013 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VTDEQGIPIANATISVSGINHG VKTASGGDYWRILNPGEYRVTAHAEGYTPSAKTCNVDYDIGATQC NFILARSNWKRIREIMAMNGNRPIPHIDPSRPMTP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.96 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	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

[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