
Product Name: AEBP2 Mouse Monoclonal Antibody**Catalog #: AMM81840**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ICC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC 1:100-1:500,ELISA 1:5000-1:20000
Molecular Weight	54.5kDa

Antigen Information

Gene Name	AEBP2
Alternative Names	AEBP2
Gene ID	121536.0
SwissProt ID	Q6ZN18
Immunogen	Purified recombinant fragment of human AEBP2 (AA: 358-495) expressed in E. Coli.

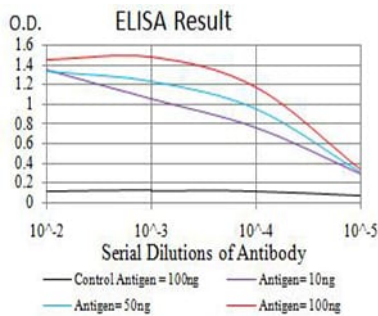
Background

AEBP2 (AE Binding Protein 2) is a Protein Coding gene. Among its related pathways are Chromatin organization and Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3. GO annotations related to this gene include RNA polymerase II core promoter proximal region sequence-specific DNA binding and transcriptional repressor

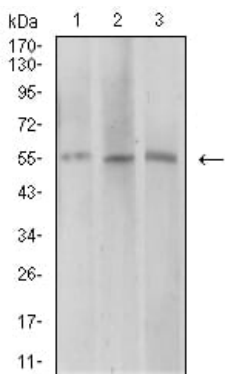
activity, RNA polymerase II core promoter proximal region sequence-specific binding.

Research Area

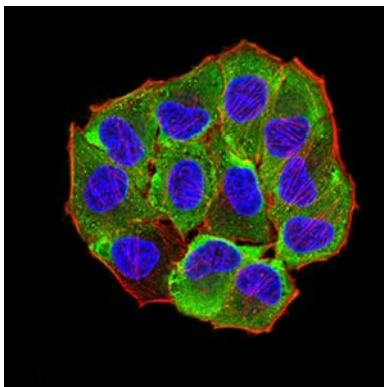
Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using AEBP2 mouse mAb against COS7 (1), HepG2 (2), and SK-MES-1 (3) cell lysate.



Immunofluorescence analysis of HeLa cells using AEBP2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.