10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

AEBP2

Purified Mouse Monoclonal Antibody
Catalog # AO2515a

Product Information

Application	WB, IHC, ICC, E
Primary Accession	Q6ZN18
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	2D7B6
Isotype	Mouse IgG1
Calculated MW	54467 Da
Immunogen	Purified recombinant fragment of human AEBP2 (AA: 358-495) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide

Additional Information

Other Names	Zinc finger protein AEBP2, Adipocyte enhancer-binding protein 2, AE-binding protein 2, AEBP2
Dilution	WB~~ 1/500 - 1/2000 IHC~~1:100~500 ICC~~ 1/100 - 1/500 E~~ 1/10000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	AEBP2 is for research use only and not for use in diagnostic or therapeutic procedures.

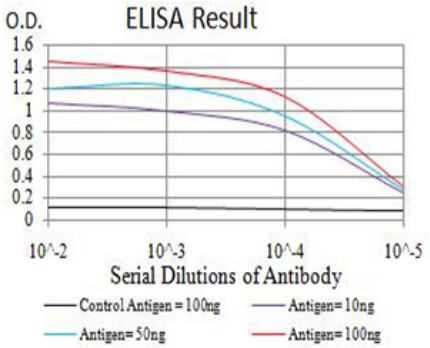
Protein Information

References

1.PLoS One. 2015 Apr 27;10(4):e0126966.2.Elife. 2012 Oct 30;1:e00005.

Images

Figure 1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



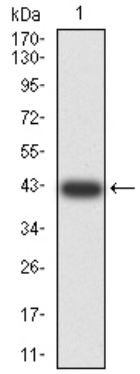


Figure 2:Western blot analysis using AEBP2 mAb against human AEBP2 (AA: 358-495) recombinant protein. (Expected MW is 41.8 kDa)

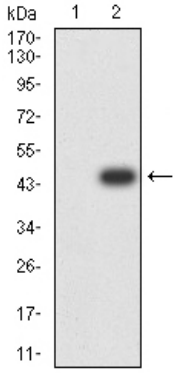


Figure 3:Western blot analysis using AEBP2 mAb against HEK293 (1) and AEBP2 (AA: 358-495)-hIgGFc transfected HEK293 (2) cell lysate.

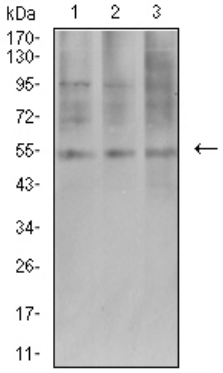
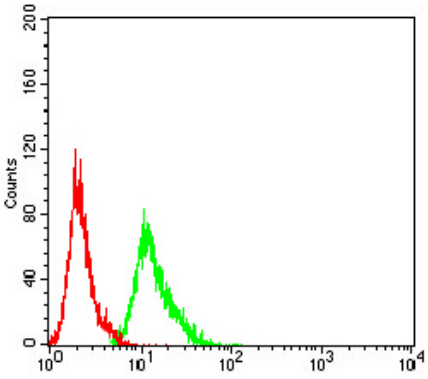


Figure 4:Western blot analysis using AEBP2 mouse mAb against COS7 (1), HepG2 (2), and SK-MES-1 (3) cell lysate.

Figure 6:Flow cytometric analysis of MCF-7 cells using AEBP2 mouse mAb (green) and negative control (red).



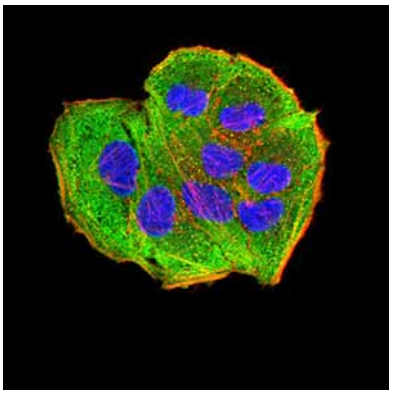


Figure 5:Immunofluorescence analysis of Hela cells using AEBP2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)