

## TFAP2A Monoclonal Antibody

### Description

Product type	Antibody
Code	BT-MCA2891
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human TFAP2A (AA: 1-100) expressed in E. Coli.
Mol wt	48kDa
Species reactivity	Human, Mouse, Monkey, Rat
Clonality	Monoclonal
Recommended application	IHC, FCM
Concentration	N/A
Full name	N/A
Synonyms	AP-2; BOFS; AP2TF; TFAP2; AP-2alpha

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

N/A

### Recommended Dilution

WB: 1:500 - 1:2000

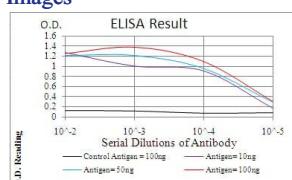
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

ELISA: 1:10000

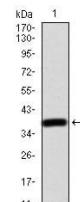
Not yet tested in other applications.

### Images

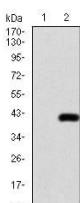


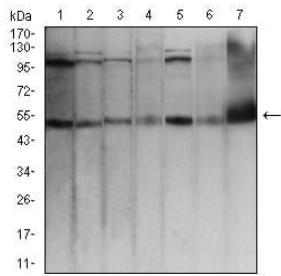
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Western blot analysis using TFAP2A mAb against human TFAP2A (AA: 1-100) recombinant protein.  
(Expected MW is 37 kDa)

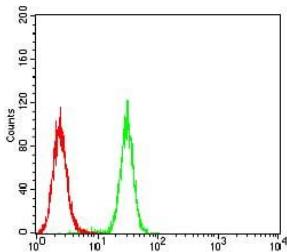


Western blot analysis using TFAP2A mAb against HEK293 (1) and TFAP2A (AA: 1-100)-hIgGFc transfected HEK293 (2) cell lysate.

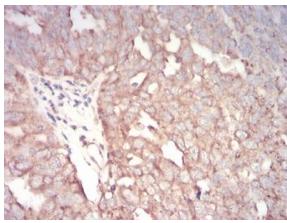




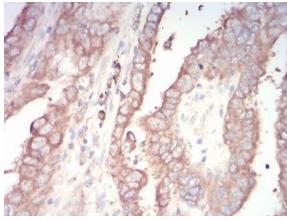
Western blot analysis using TFAP2A mouse mAb against Hela (1), MCF-7 (2), Cos7 (3), A431 (4), HCT116 (5), NIH/3T3 (6), and PC12 (7) cell lysate.



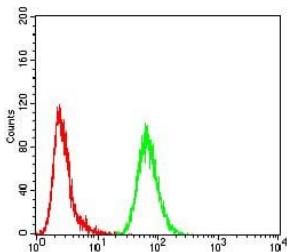
Flow cytometric analysis of Hela cells using TFAP2A mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using TFAP2A mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded TFAP2A tissues using endometrial cancer mouse mAb with DAB staining.



Flow cytometric analysis of MCF-7 cells using TFAP2A mouse mAb (green) and negative control (red).

### Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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