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# anti-TFAP2A antibody (AA 1-100)



**Images** 



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Quantity:	0.1 mg	
Target:	TFAP2A	
Binding Specificity:	AA 1-100	
Reactivity:	Human, Mouse, Rat, Monkey	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This TFAP2A antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)	

# **Product Details**

Immunogen:	Purified recombinant fragment of human TFAP2A (AA: 1-100) expressed in E. coli.	
Clone:	7D2B5	
Isotype:	lgG1	
Purification:	purified	

# **Target Details**

Target:	TFAP2A
Alternative Name:	TFAP2A (TFAP2A Products)
Background: Description: The protein encoded by this gene is a transcription factor that binds the cor	

sequence 5'-GCCNNNGGC-3'. The encoded protein functions as either a homodimer or as a heterodimer with similar family members. This protein activates the transcription of some genes while inhibiting the transcription of others. Defects in this gene are a cause of branchiooculofacial syndrome (BOFS). Three transcript variants encoding different isoforms have been found for this gene.,

Aliases: AP-2, BOFS, AP2TF, TFAP2, AP-2alpha

Molecular Weight: 48 kDa

Gene ID: 7020

HGNC: 7020

Caspase Cascade in Apoptosis, EGFR Signaling Pathway, Response to Water Deprivation,
Sensory Perception of Sound, Tube Formation, Embryonic Body Morphogenesis, Brown Fat Cell
Differentiation, Lipid Metabolism

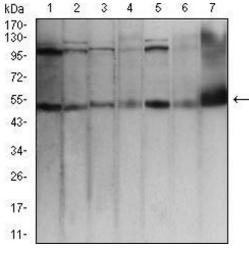
# **Application Details**

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: , FCM: 1:200 - 1:400
Restrictions:	For Research Use only

# Handling

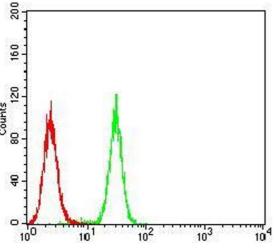
Pathways:

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage



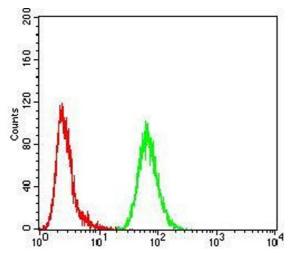
# **Western Blotting**

**Image 1.** 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 Cytometry**

**Image 2.** Flow cytometric analysis of Hela cells using TFAP2A mouse mAb (green) and negative control (red).



# **Flow Cytometry**

**Image 3.** Flow cytometric analysis of MCF-7 cells using TFAP2A mouse mAb (green) and negative control (red).

Please check the product details page for more images. Overall 8 images are available for ABIN5542420.