

Product Name: TFAP2C Mouse Monoclonal Antibody
Catalog #: AMM81845



Summary

Production Name	TFAP2C Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	TFAP2C
Alternative Names	ERF1; TFAP2G; hAP-2g; AP2-GAMMA
Gene ID	7022.0
SwissProt ID	Q92754.Purified recombinant fragment of human TFAP2C (AA: 341-450) expressed in E. Coli.

Application

Dilution Ratio	WB:1:500-1:2000,IHC:1:200-1:1000,ELISA:1:10000
Molecular Weight	49.2kDa

Background

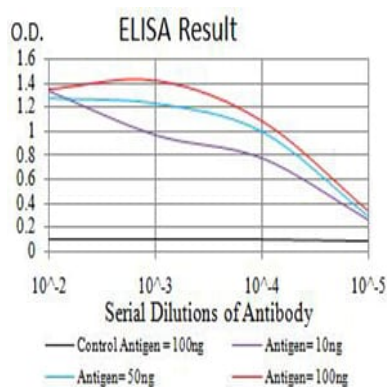
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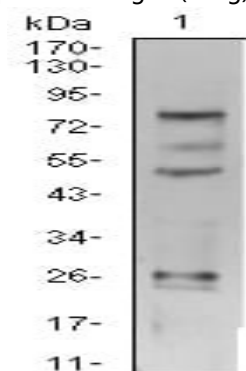
The protein encoded by this gene is a sequence-specific DNA-binding transcription factor involved in the activation of several developmental genes. The encoded protein can act as either a homodimer or heterodimer with other family members and is induced during retinoic acid-mediated differentiation. It plays a role in the development of the eyes, face, body wall, limbs, and neural tube.

Research Area

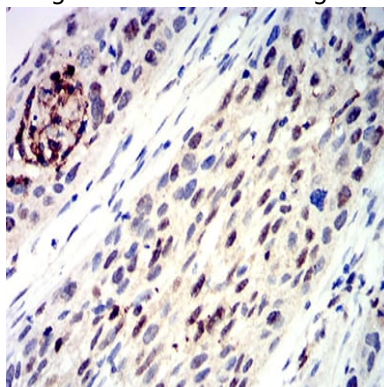
Image Data



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



Western blot analysis using TFAP2C mouse mAb against SK-Br-3 (1) cell lysate.



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Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using TFAP2C mouse mAb with DAB staining.

Note

For research use only.