

Product Name: TFAP2C Mouse Monoclonal Antibody**Catalog #: AMM81846**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,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,ELISA 1:5000-1:20000
Molecular Weight	49.2kDa

Antigen Information

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

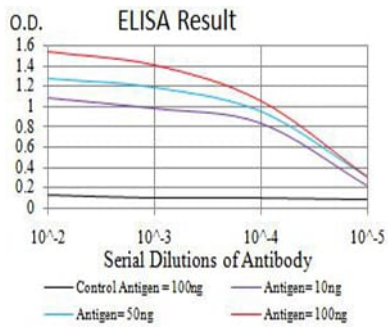
Background

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

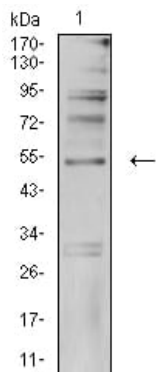
neural tube.

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.