

Product Name: Transcription Factor AP 2 gamma Rabbit Monoclonal Antibody**Catalog #: AMRe02899**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.55mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 49 kDa; Observed MW: 49 kDa

Antigen Information

Gene Name	TFAP2C
Alternative Names	ERF1; TFAP2G; hAP-2g; AP2-GAMMA
Gene ID	7022
SwissProt ID	Q92754
Immunogen	Recombinant protein of human AP2 gamma

Background

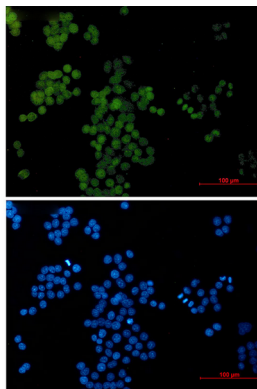
The protein encoded by this gene is a sequence-specific DNA-binding transcription factor involved in the activation of several developmental genes. The encoded protein can act as either a homodimer or heterodimer with other family members and is

induced during retinoic acid-mediated differentiation. It plays a role in the development of the eyes, face, body wall, limbs, and neural tube.

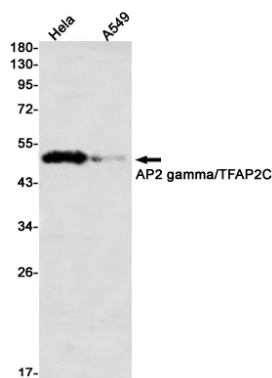
Research Area

Cell Biology

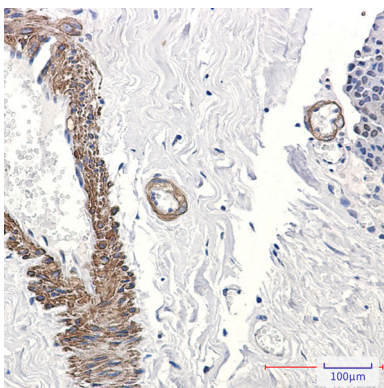
Image Data



Immunocytochemistry analysis of Transcription Factor AP 2 gamma (green) in Hela using Transcription Factor AP 2 gamma antibody, and DAPI (blue).



Western blot analysis of AP2 gamma/TFAP2C in Hela, A549 lysates using AP2 gamma/TFAP2C antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using AP2 gamma/TFAP2C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.