

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

Summary

Production Name	Transcription Factor AP 2 gamma Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	TFAP2C
Alternative Names	ERF1; TFAP2G; hAP-2g; AP2-GAMMA
Gene ID	7022
SwissProt ID	Q92754

Application

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

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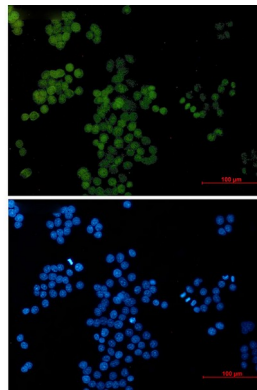
Background

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.

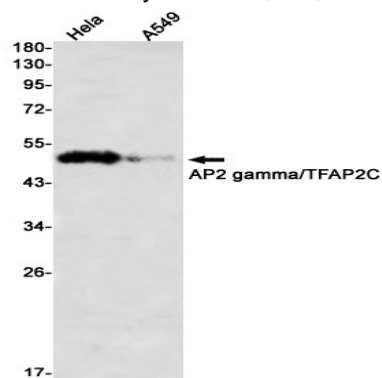
Research Area

Cell Biology

Image Data

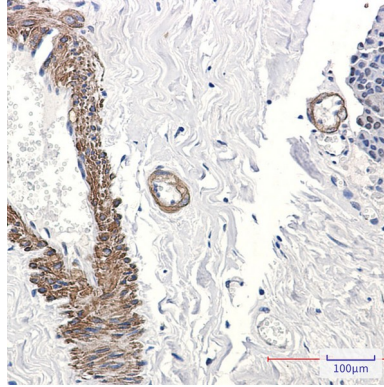


Immunocytochemistry analysis of Transcription Factor AP 2 gamma (green) in HeLa using Transcription Factor AP 2 gamma antibody, and DAPI (blue).



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

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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.

Note

For research use only.