

Product Name: Transcription Factor AP 2 gamma Rabbit Monoclonal Antibody**Catalog #: AMRe85292**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 49 kDa; Observed MW: 49 kDa

Antigen Information

Gene Name	Transcription Factor AP 2 gamma
Alternative Names	ERF1; TFAP2G; hAP-2g; AP2-GAMMA
Gene ID	7022.0
SwissProt ID	Q92754
Immunogen	Recombinant protein of human AP2 gamma

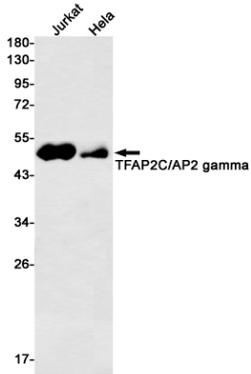
Background

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

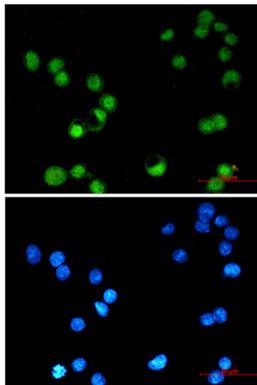
neural tube.

Research Area

Image Data



Western blot analysis of TFAP2C/AP2 gamma in Jurkat, HeLa lysates using Transcription Factor AP 2 gamma antibody.



Immunocytochemistry analysis of TFAP2C/AP2 gamma (green) in MCF-7 using TFAP2C/AP2 gamma antibody, and DAPI (blue)