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**Product Name: Transcription Factor AP 2 gamma Rabbit Monoclonal Antibody****Catalog #: AMRe01656**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.68mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 49 kDa; Observed MW: 49 kDa

**Antigen Information**

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

**Background**

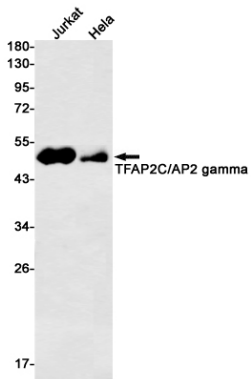
The protein encoded by this gene is a sequence-specific DNA-binding transcription factor involved in the activation of several developmental genes. The encoded protein can act as either a homodimer or heterodimer with other family members and is

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

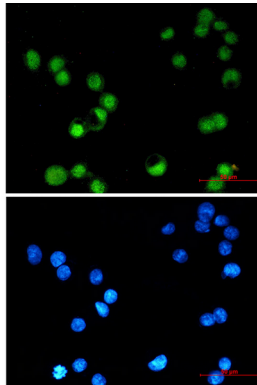
## Research Area

Cell Biology

## Image Data



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)