

# Transcription Factor AP 2 gamma monoclonal antibody

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Catalog: MB11919
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Host: R

Rabbit

# Reactivity: Human

## **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.

### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol,

0.01% Sodium azide and 0.05% BSA

## **Molecular Weight:**

Calculated MW: 49 kDa; Observed MW: 49 kDa

**Swiss-Prot:** 

Q92754

**Purification&Purity:** 

Affinity Purified

**Applications:** 

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

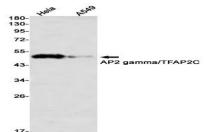
#### Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

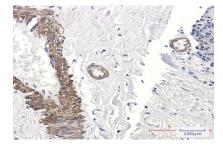
**Isotype:** 

#### IgG

**DATA:** 



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



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.

#### Note:

For research use only, not for use in diagnostic procedure.

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