

# TFAP2C Rabbit pAb

Catalog No.: A7739

## Basic Information

### Observed MW

49kDa

### Calculated MW

49kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## 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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

7022

### Swiss Prot

Q92754

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 350-450 of human TFAP2C (NP\_003213.1).

### Synonyms

ERF1; TFAP2G; hAP-2g; AP2-GAMMA; TFAP2C

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

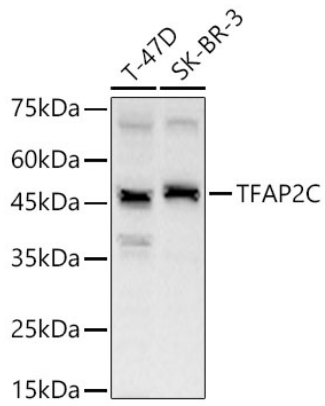
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using TFAP2C Rabbit pAb (A7739) at 1:1000 dilution.  
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.  
Lysates / proteins: 25 µg per lane.  
Blocking buffer: 3 % nonfat dry milk in TBST.  
Detection:ECL Basic Kit (RM00020).  
Exposure time: 60s.