

# TFAP2C rabbit monoclonal antibody

Catalog # H00007022-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human TFAP2C peptide using ARM Technology.
Immunogen	A synthetic peptide of human TFAP2C is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TFAP2C peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — TFAP2C

**Entrez GeneID** [7022](#)

**GeneBank Accession#** [TFAP2C](#)

**Gene Name** TFAP2C

**Gene Alias** AP2-GAMMA, ERF1, TFAP2G, hAP-2g

**Gene Description** transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma)

**Omim ID** [601602](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** OTTHUMP00000031355|estrogen receptor factor 1|transcription factor AP-2 gamma|transcription factor AP-2 gamma (activating enhancer-binding protein 2 gamma)