

Product datasheet for **TA343379**

AP2 gamma (TFAP2C) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TFAP2C antibody: synthetic peptide directed towards the N terminal of human TFAP2C. Synthetic peptide located within the following region: MLWKITDENVKYEEDCEDRHDGSSNGNPRVPHLSSAGQHLYSPAPPLSHTG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	transcription factor AP-2 gamma
Database Link:	NP_003213 Entrez Gene 21420 Mouse Entrez Gene 7022 Human Q92754



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Background:

TFAP2C is a sequence-specific DNA-binding transcription factor involved in the activation of several developmental genes. The 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. 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.

Synonyms:

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

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 79%; Horse: 75%; Guinea pig: 75%

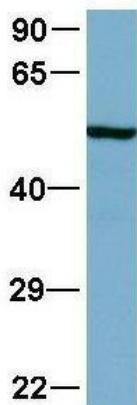
Protein Families:

Druggable Genome, Transcription Factors

Product images:

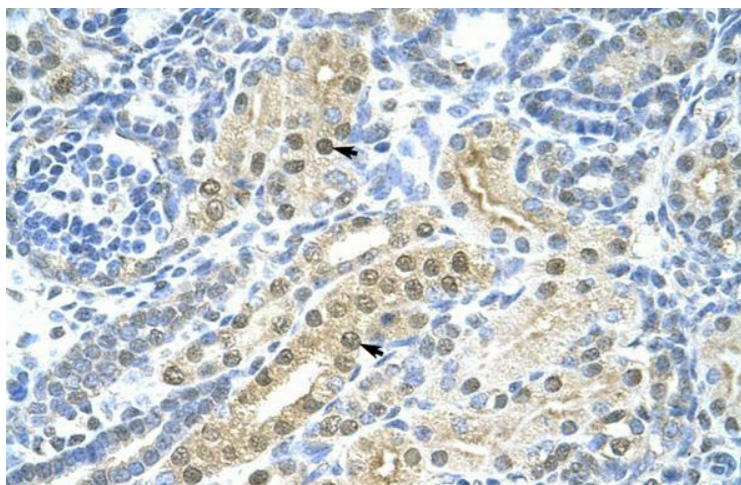
WB Suggested Anti-TFAP2C Antibody Titration:
1.25 ug/ml; Positive Control: Transfected 293T

TFAP2C



Rabbit Anti-TFAP2C
Sample Type: Human Fetal Liver
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: TFAP2C; Sample
Tissue: Human Fetal Liver; Antibody Dilution: 1.0
ug/ml



Human kidney