

Rabbit TFAP2C Polyclonal Antibody | anti-TFAP2C antibody

TFAP2C antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198283	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

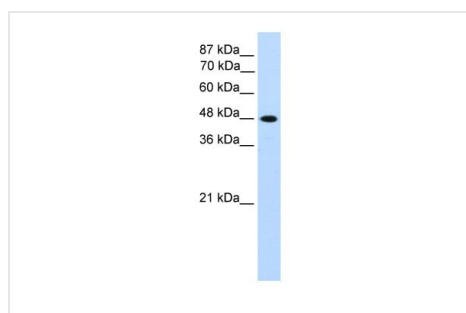
PRODUCT SYNONYMS

TFAP2C; Polyclonal Antibody; TFAP2C antibody - N-terminal region; anti-TFAP2C antibody

PRODUCT SPECIFICATIONS

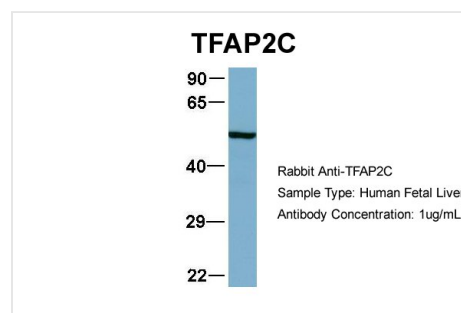
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MLWKITDENVKYEEDCEDRHDGSSNGNPRVPHLSSAGQHLYSPAPPLSHTG
Sequence Length	450
Applicable Applications for anti-TFAP2C antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 75%; Horse: 75%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TFAP2C
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



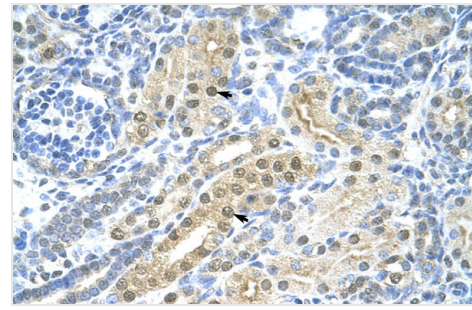
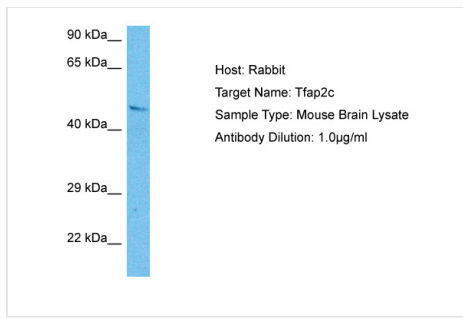
WB (Western Blot)

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



WB (Western Blot)

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



WB (Western Blot)

Host: Mouse Target Name: TFAP2C Sample Tissue: Mouse Brain Antibody Dilution: 1ug/ml

IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-TFAP2C antibody	This is a rabbit polyclonal antibody against TFAP2C. It was validated on Western Blot and immunohistochemistry Target Description: 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.
Product Categories/Family for anti-TFAP2C antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Transcription Regulation ; Developmental Biology ; DNA/RNA/Protein Interactions ; Immunohistochemistry ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507445
NCBI GeneID	7022
NCBI Accession #	NP_003213
NCBI GenBank Nucleotide #	NM_003222
UniProt Accession #	Q92754
Molecular Weight	49kDa
NCBI Official Full Name	transcription factor AP-2 gamma
NCBI Official Synonym Full Names	transcription factor AP-2 gamma
NCBI Official Symbol	TFAP2C
NCBI Official Synonym Symbols	ERF1; TFAP2G; hAP-2g; AP2-GAMMA
NCBI Protein Information	transcription factor AP-2 gamma
UniProt Protein Name	Transcription factor AP-2 gamma
UniProt Gene Name	TFAP2C
UniProt Synonym Gene Names	AP2-gamma
UniProt Entry Name	AP2C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.