

Datasheet for ABIN2777941
anti-TFAP2C antibody (Middle Region)[Go to Product page](#)

5 Images

Overview

Quantity:	100 µL
Target:	TFAP2C
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Zebrafish (Danio rerio), Rabbit, Guinea Pig, Horse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TFAP2C
Sequence:	SPPECLNASL LGGVLRRAKS KNGGRSLREK LDKIGLNLPA GRRKAAHVTL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against TFAP2C. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TFAP2C
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Target Details

Alternative Name: TFAP2C ([TFAP2C Products](#))

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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Alias Symbols: AP2-GAMMA, ERF1, TFAP2G, hAP-2g

Protein Interaction Partner: ZFAND4, NR1I2, IKBKB, GPR22, CCNG1, KCTD1, SUMO1, UBE2I, BRCA1, HHV8GK18_gp81, KDM5B, MYC, ELAVL1, SUMO2, UBC, CITED4, CITED2, CITED1, TP53,

Protein Size: 450

Molecular Weight: 49 kDa

Gene ID: 7022

NCBI Accession: [NM_003222](#), [NP_003213](#)

UniProt: [Q92754](#)

Pathways: [Stem Cell Maintenance](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 450 AA

Restrictions: For Research Use only

Handling

Format: Liquid

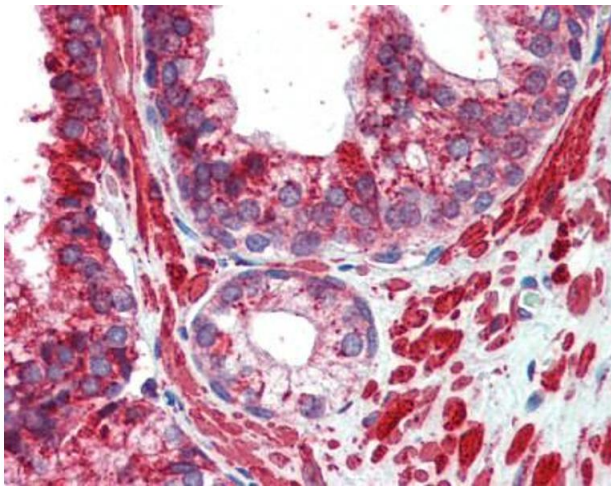
Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

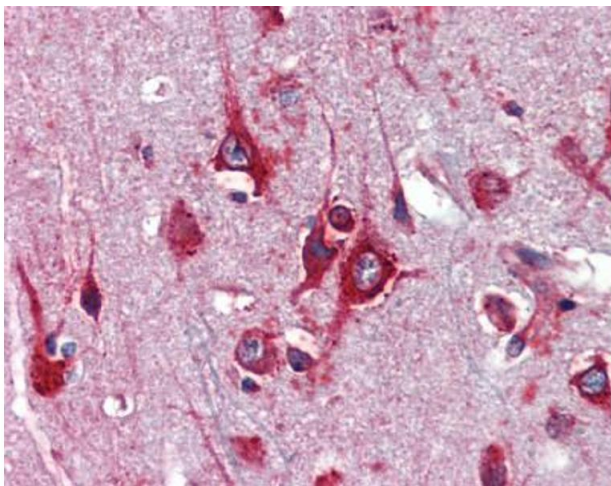
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



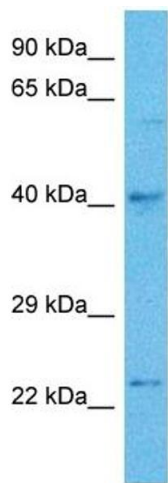
Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2.



Western Blotting

Image 3. Host: Mouse Target Name: TFAP2A Sample
Tissue: Mouse Pancreas Antibody Dilution: 1ug/ml

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2777941.