

Datasheet for ABIN927445
anti-TFAP2C antibody (Middle Region)



[Go to Product page](#)

3 Images

Overview

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

Product Details

Immunogen:	TFAP2 C antibody was raised in rabbit using the middle region of TFAP2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Frog, Zebrafish (Brachydanio rerio), Dog (Canine), Chicken, Pig (Porcine)
Purification:	Purified

Target Details

Target:	TFAP2C
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

Target Details

role in the development of the eyes, face, body wall, limbs, and neural tube. Synonyms: Polyclonal TFAP2C antibody, Anti-TFAP2C antibody, transcription factor AP-2 gamma, activating enhancer binding protein 2 gamma antibody, AP2-GAMMA antibody, ERF1 antibody, TFAP2G antibody, hAP-2g antibody.

Pathways: [Stem Cell Maintenance](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: TFAP2C Blocking Peptide, catalog no. 33R-8687, is also available for use as a blocking control in assays to test for specificity of this TFAP2C antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

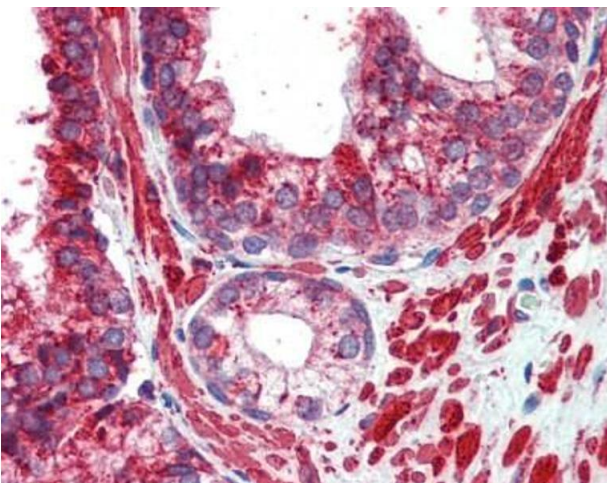
Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 $^{\circ}$ C/-20 $^{\circ}$ C

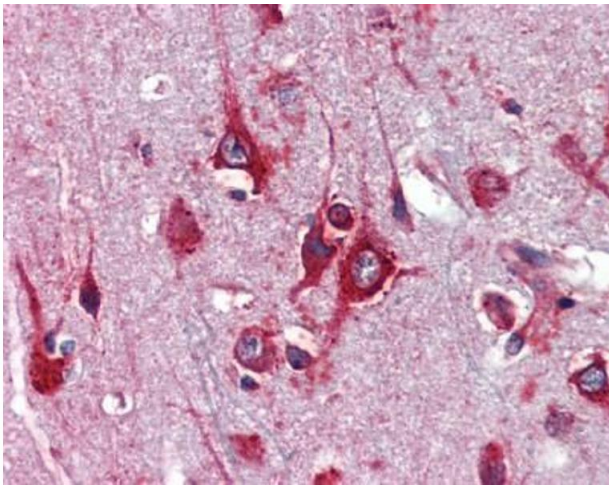
Storage Comment: Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

Images



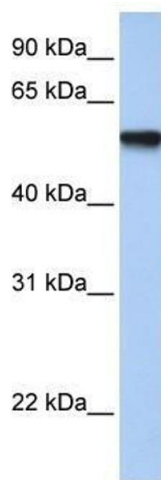
Immunohistochemistry

Image 1. TFAP2C antibody was used for immunohistochemistry at a concentration of 4-8 μ g/ml. Magnification is at 400X



Immunohistochemistry

Image 2. TFAP2C antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X



Western Blotting

Image 3. Western Blot showing TFAP2C antibody used at a concentration of 1.0 ug/ml against Fetal Muscle Lysate