

Datasheet for ABIN2461691
anti-TFAP2C antibody



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1 Image

Overview

Quantity:	100 µL
Target:	TFAP2C
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TFAP2C.
Purification:	Antibody is purified by protein A chromatography method.

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 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

Target Details

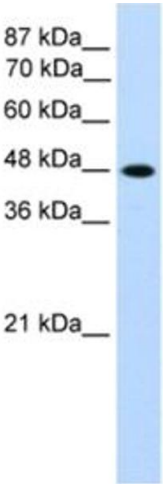
	several developmental genes. The encoded protein can act as either a homodimer or heterodimer with other family members and is induced during retinoic acid-mediated differentiation. It plays a role in the development of the eyes, face, body wall, limbs, and neural tube.
Molecular Weight:	49 kDa
Gene ID:	7022
NCBI Accession:	NP_003213
UniProt:	Q92754
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	TFAP2C antibody can be used for detection of TFAP2C by ELISA at 1:312500. TFAP2C antibody can be used for detection of TFAP2C by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store TFAP2C antibody at -20 °C.



Western Blotting

Image 1.