

Datasheet for ABIN925953 **anti-TFAP2C antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	TFAP2C
Binding Specificity:	N-Term
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TCFAP2 C antibody was raised in rabbit using the N terminal of TCFAP2 as the immunogen
Cross-Reactivity:	Rat (Rattus)

Target Details

Target:	TFAP2C
Alternative Name:	TCFAP2C (TFAP2C Products)
Background:	Tcfap2c is a sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. Tcfap2c binds to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limbs and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha

Target Details

and MYC. Synonyms: Polyclonal TCFAP2C antibody, Anti-TCFAP2C antibody.

Pathways: [Stem Cell Maintenance](#)

Application Details

Application Notes: WB: 2.5 µg/mL

Optimal conditions should be determined by the investigator.

Comment: TCFAP2C Blocking Peptide, catalog no. 33R-8315, is also available for use as a blocking control in assays to test for specificity of this TCFAP2C antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing TCFAP2C antibody used at a concentration of 1-2 µg/ml to detect its target protein.