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Datasheet for ABIN6242775
anti-TFAP2C antibody (AA 114-147)

1 Image

Overview

Quantity:	50 µL
Target:	TFAP2C
Binding Specificity:	AA 114-147
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TFAP2C antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 114-147 amino acids from the central region of human TFAP2C.
Clone:	RB48469
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TFAP2C
Alternative Name:	TFAP2C (TFAP2C Products)
Background:	Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer

Target Details

elements to regulate transcription of selected genes. AP-2 factors bind 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, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC. Involved in the MTA1-mediated epigenetic regulation of ESR1 expression in breast cancer.

Molecular Weight: 49177

UniProt: [Q92754](#)

Pathways: [Stem Cell Maintenance](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

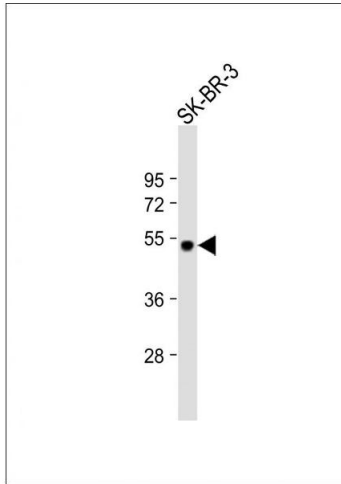
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months



Western Blotting

Image 1. Anti-TFC Antibody (Center) at 1:2000 dilution + SK-BR-3 whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 49 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.