

Datasheet for ABIN7172478

anti-TFAP2C antibody (AA 8-180) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TFAP2C
Binding Specificity:	AA 8-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2C antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Transcription factor AP-2 gamma protein (8-180AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TFAP2C
Alternative Name:	TFAP2C (TFAP2C Products)
Background:	Background: Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the

Target Details

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.

Aliases: Activating enhancer binding protein 2 gamma antibody, Activating enhancer-binding protein 2 gamma antibody, AP2-gamma antibody, AP2C_HUMAN antibody, AP2g antibody, AP2gamma antibody, ERF 1 antibody, ERF1 antibody, Estrogen receptor factor 1 antibody, hAP 2g antibody, hAP2g antibody, TFAP 2C antibody, TFAP 2G antibody, Tfp2c antibody, TFAP2G antibody, Transcription factor AP 2 gamma (activating enhancer binding protein 2 gamma) antibody, Transcription factor AP 2 gamma antibody, Transcription factor AP-2 gamma antibody, Transcription factor ERF 1 antibody, Transcription factor ERF-1 antibody, Transcription factor ERF1 antibody

UniProt: [Q92754](#)

Pathways: [Stem Cell Maintenance](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.