G-Biosciences Image not found or type unknown

Immunotag™ TFAP2C Antibody

Antibody Specification

Catalog No.	ITA7776
Product Description	Immunotag™ TFAP2C Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TFAP2C
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TFAP2C
Specificity	TFAP2C Antibody detects endogenous levels of total TFAP2C
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TFAP2C
Accession No.	Q92754
Alternate Names	Activating enhancer binding protein 2 gamma; Activating enhancer-binding protein 2 gamma; AP2-gamma; AP2C_HUMAN; AP2g; AP2gamma; ERF 1; ERF1; Estrogen receptor factor 1; hAP 2g; hAP2g; TFAP 2C; TFAP 2G; Tfap2c; TFAP2G; Transcription factor AP 2 gamma (activating enhancer binding protein 2 gamma); Transcription factor AP 2 gamma; Transcription factor AP-2 gamma; Transcription factor ERF 1; Transcription factor ERF-1; Transcription factor ERF1;

Antibody Specification

Description	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 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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	49 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.